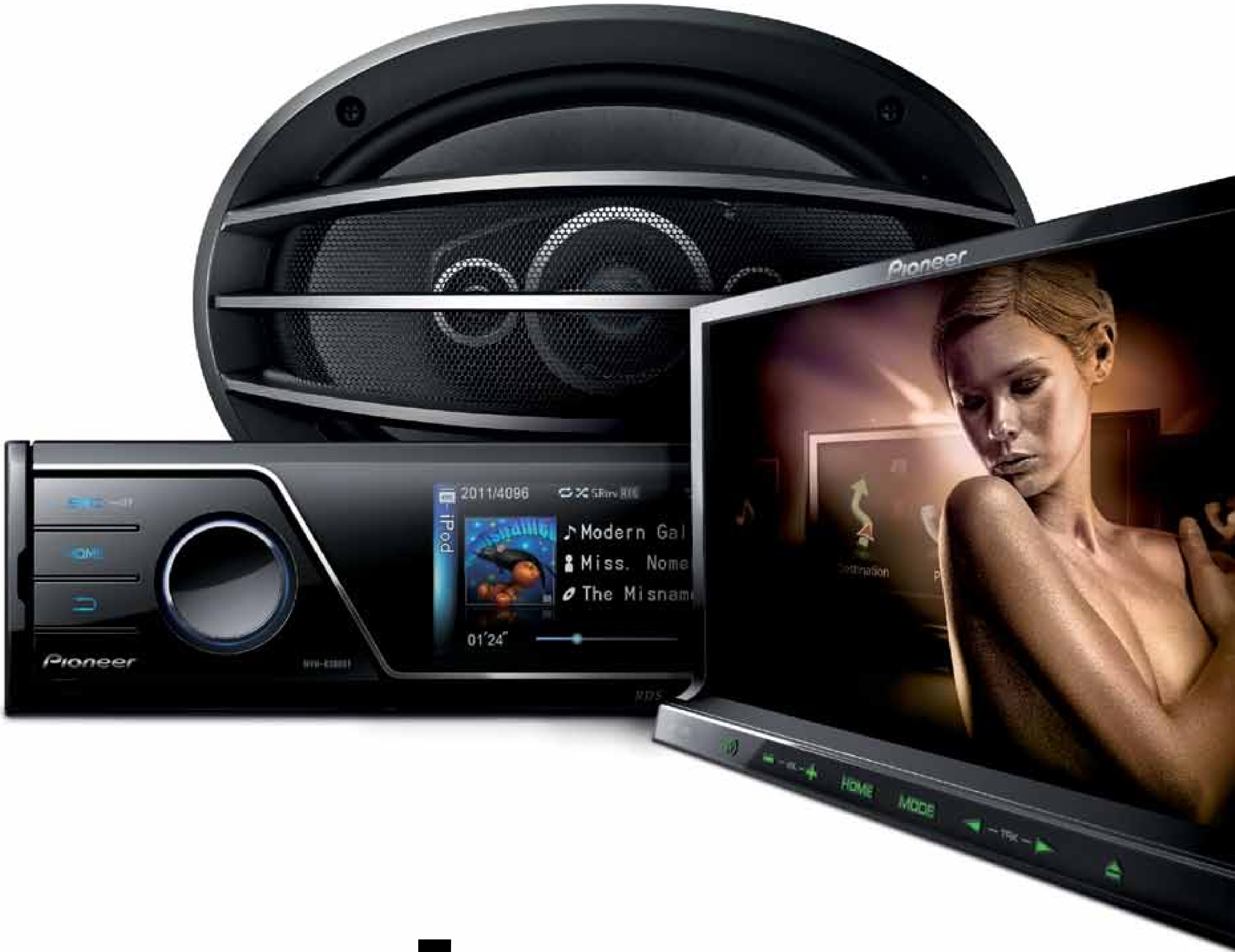
Pioneer


Pioneer
2011/4096
iPod
Modern Gal
Miss. Nome
The Misnam
01'24"
Pioneer
HOME
MODE

the drive

2011 car entertainment guide

the drive

What drives you? Some people want to conquer the road in a car that's equipped to enhance every new adventure. Some seek perfect connections – with the people around them and with the music and images that inspire them.

Everyone has their own drive. For Pioneer, it's you. Your sensations, your experiences and your dreams. In our 2011 line-up you will find the most advanced navigation and multimedia possibilities, superior audio quality and flawless designs. You will also catch a glimpse into the future of in-car entertainment. A journey of endless exploration and discovery. A future that is, ultimately, driven by you.

NavGate 4

Headunits 12

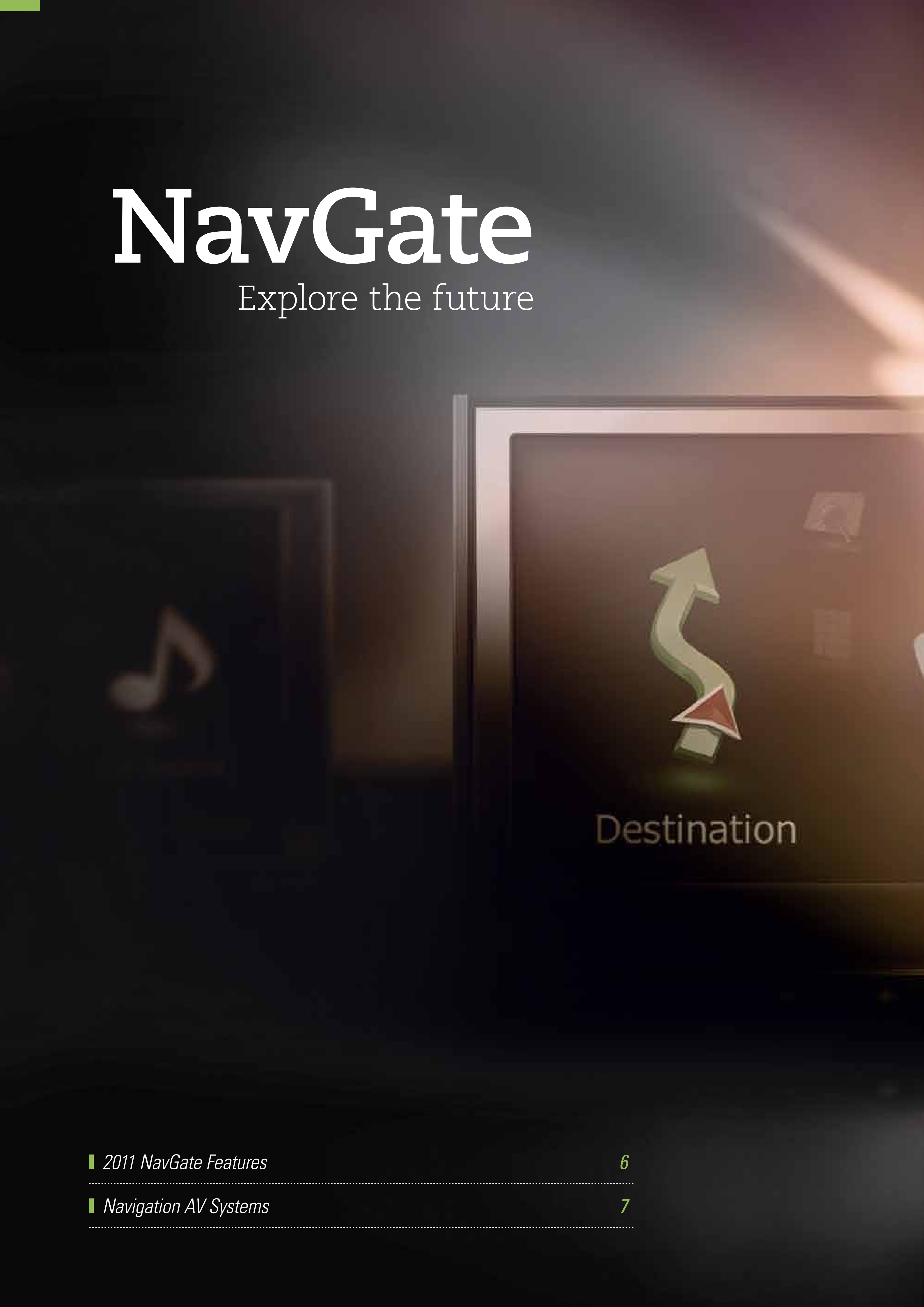
Audio 28

Glossary 68

Pioneer World 70

NavGate

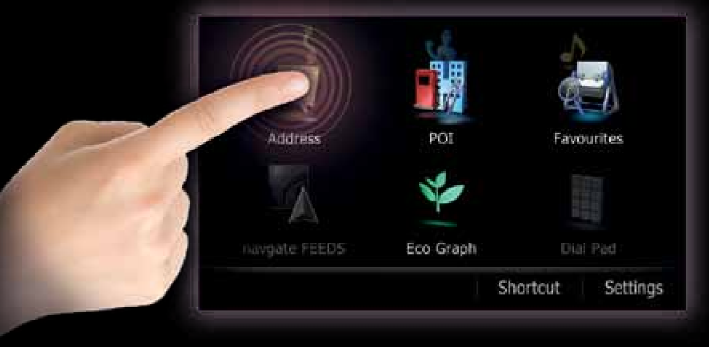
Explore the future


Destination

- 2011 NavGate Features 6
- Navigation AV Systems 7

HOME

2011 NavGate Features



Advanced touch-screen control

Our top of the range NavGate systems let you control your music and videos via a completely intuitive user interface*. Operated through the unit's high resolution touch screen, its features include dynamic shortcuts to source menus and file lists, interactive 3D animation and Slide Touch control. You can also drag and drop icons to create your own personalised Home menu.

*This feature is not available for the AVIC-F320BT/3210BT.

MusicSphere

Discover MusicSphere, Pioneer's very own software application for iTunes. It uses your iTunes library to automatically create mood-based playlists of your music. These can then be transferred to your iPod or iPhone and played on your NavGate unit. The 3D interface shows you all your playlists – just use your finger to rotate the Sphere and select the one you want.

Learn more about MusicSphere at www.pioneer.eu/musicsphere

This feature is not available for the AVIC-F320BT/3210BT.

NavGate Feeds for PC and smartphone

We provide free NavGate Feeds PC and smartphone applications to ensure you get the most from your NavGate system. You can choose your own POIs from a range of sources, such as Google Maps mapping service*, internet POI sites and geotagged images, and add them to your system's maps using an SD card, USB device or your smartphone's Bluetooth connection. The Drive Report feature gives you a detailed overview of all your trips so you can easily keep track of data such as travel costs. NavGate Feeds also features an image editor, which lets you create your own start-up screen and POI icons.

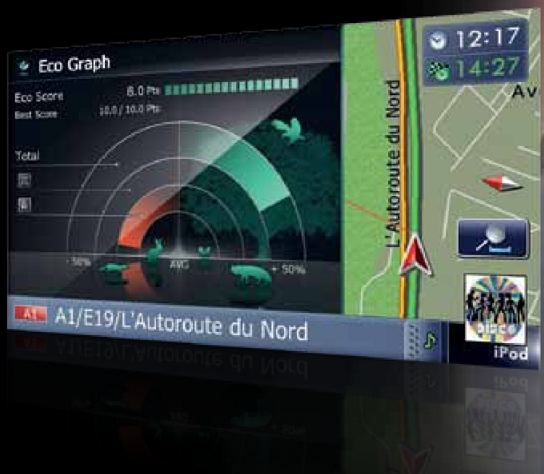
Download NavGate Feeds free at
www.pioneer.eu/navgatefeeds
and www.pioneer.eu/feedsforsmartphone

*Google Maps is a trademark of Google Inc.

ECO Drive

The ECO Drive feature helps you monitor your environmental impact and learn to drive more economically*. It makes calculations based on estimated average fuel consumption and road type, factoring in abrupt stops, acceleration and idle time. The results are used to create an ECO Graph which you can view, along with your ECO Score, at any time during the trip. Both the graph and your score are regularly updated so you can see how they adapt to the way you drive.

* ECO Drive's calculations are an estimate of the real-time fuel consumption to average fuel consumption ratio and do not represent an actual value. ECO Drive's calculations take into account the location of the GPS position and speed of the vehicle when determining a value. Indications of this unit may be different from the actual value. Some features of this device do not take into account the type of vehicle it is installed in.



R&B
Genre Play list / 62
Rock
Genre Play list / 235
Alternative
Genre Play list / 235

Navigation AV Systems

Our new NavGate range offers you a view into the future of driving enjoyment. Improved map coverage with fast, accurate 2D and 3D route guidance and up-to-date traffic information make sure your journey goes according to plan. The superior audio components include a highly sensitive tuner and Auto EQ, which adjusts equalisation levels to match the acoustics of your car.* Searching for addresses and switching between audio sources is easy with the AVIC-F30BT's Voice Recognition feature. Wireless telephony and audio streaming are available with built-in Bluetooth technology. Playback possibilities include direct control of your iPod and iPhone as well as files from USB and, on the AVIC-F930BT, microSD. You can also watch films and videos on a high-quality 7-inch screen. With sophisticated technology and more connection possibilities than you could ever have imagined, these Navigation AV Systems provide nothing less than complete freedom to explore.

**Optional microphone required.*

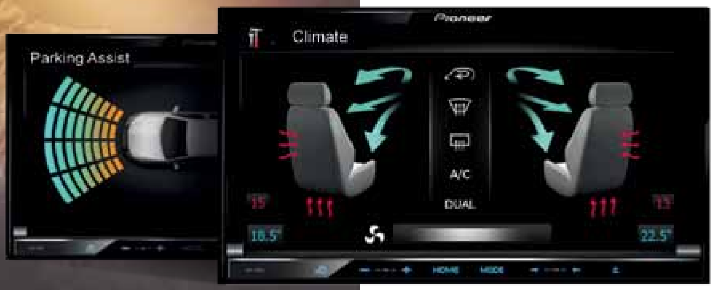
Pioneer
Quai d'Orsay
15:28
15:31
10 m
860 m
50
Pont de la Concorde
iPod
HOME
MODE

AVIC-F30BT
NAVIGATION DVD AV SYSTEM WITH VOICE RECOGNITION

Vehicle Status Display

A new CAN-bus input, featured on the AVIC-F30BT/930BT/9310BT allows you to make full use of CAN-bus functions such as Park Assist and Climate Control status through your NavGate unit's display.* This feature has been designed to maintain maximum functionality when replacing the factory radio with a Pioneer AVIC product on certain Volkswagen and Ford vehicle models.

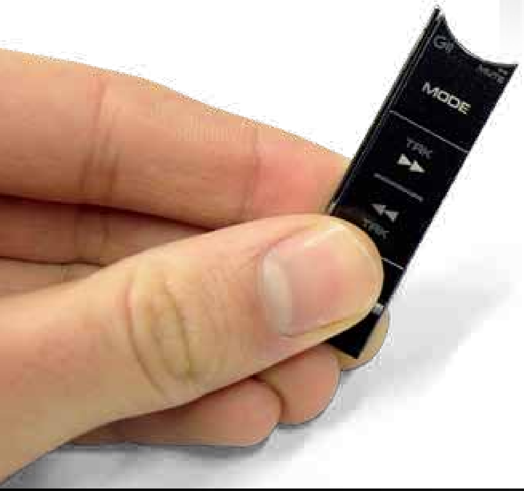
** Available for certain Ford and Volkswagen cars. Please check www.pioneer.eu/swi for compatibility. An optional vehicle bus adapter is required to use these functions.*


Parking Assist
Climate
Pioneer
A/C
DUAL
15
18.5
22.5
HOME
MODE

Practical theft protection

The AVIC-F930BT includes a convenient new anti-theft innovation. The bottom section of the control panel can simply be removed and taken with you in your pocket. While it's gone, the headunit is obviously incomplete, removing the temptation for theft and giving you extra peace of mind.

A6b
Bordeaux/Nantes/Lyon
540 m
500m
Pioneer



AVIC-F930BT
NAVIGATION DVD AV SYSTEM

Bluetooth freedom

All 2011 Pioneer NavGate systems have a built-in Parrot Bluetooth module, allowing you to manage your calls while keeping your hands on the steering wheel and your focus on the road. All Bluetooth telephony functions can be controlled via the touch panel of your NavGate unit. The AVIC-F30BT, AVIC-F930BT and AVIC-F9310BT also feature Bluetooth music streaming so you can stream your music from your mobile phone directly to your NavGate system.

Eco Graph
A1/E19/L'Autoroute du Nord
Pioneer

AVIC-F9310BT
NAVIGATION DVD AV SYSTEM

The AVIC-F9310BT has the same features as the AVIC-F930BT except for anti-theft protection, but is custom built for VW, Skoda and SEAT cars.

A new way to drive

Ready for your first upgrade to integrated navigation and entertainment? With the AVIC-F320BT you will enjoy advanced 2D and 3D navigation, connection to your portable audio sources and the convenience of Bluetooth connectivity. You can play compressed videos from SD using NavGate Apps, Pioneer's own downloadable set of exciting NavGate features. Control is easy via a 4.3-inch touch screen which can be detached for theft prevention.

MODE
LIST
SRC
BAND
Navigation
Phone
AVIC Apps
Eject SD
Settings
Shortcut
Pioneer

AVIC-F320BT
NAVIGATION CD AV SYSTEM

Made for iPod iPhone

Bluetooth®

Parrot
Tele Atlas Maps
TMC
iTMC
ViaMichelin
Mediamobile Nordic
USB
navGate FEEDS

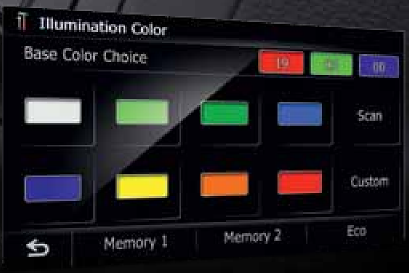
AVIC-F3210BT
NAVIGATION CD AV SYSTEM

The AVIC-F3210BT has the same features as the AVIC-F320BT but is custom built for VW, Skoda and SEAT cars.

Colour Customisation*

You can change the button illumination of your NavGate unit to match your dashboard's existing illumination. Just choose your colour from the RGB colour selector. Custom colours can be saved and recalled at any time. Our high-end models also have factory preset colours to match the most common vehicle brands.

** Colour Customisation for the AVIC-F320BT and AVIC-F3210BT is available via NavGate Feeds.*



	AVIC-F30BT	AVIC-F930BT/AVIC-F9310BT	AVIC-F320BT/ AVIC-F3210BT
Media Connectivity			
SD Card Slot	✖		✖[1]
microSD Card Slot		✖	
USB	✖	✖	✖
iPod & iPhone Direct Control (music and video)	✖	✖	
iPod & iPhone Direct Control (music)			✖
Rear Aux-in	✖	✖	✖
Bluetooth Wireless Technology			
Hands-free Telephony	✖	✖	✖
Music Streaming	✖	✖	
Enhanced Drive			
MusicSphere	✖	✖	
ECO Drive	✖	✖	✖
NavGate Feeds	✖	✖	✖
NavGate Apps (video player, picture viewer and animated clocks)			✖
System Expansion			
1 Video Output	✖	✖	
2 AV Inputs	✖	✖	
Back-up Camera Input	✖	✖	
1 RCA Pre-out			✖
3 RCA Pre-outs	✖	✖	
High Voltage Output	✖		
Direct Subwoofer Drive	✖	✖	✖
High Quality Sound			
MOSFET 50 W x 4 Amplifier	✖	✖	✖
RDS Tuner	✖	✖	✖
3-band PEQ			✖
8-band GEQ	✖	✖	
ASR (for compressed music on CD only)	✖	✖	✖
High Pass Filter/Low Pass Filter	✖	✖	✖
Source Level Adjuster	✖	✖	✖
Integration & Control			
4.3-inch WQVGA Detachable Touch Screen			✖
7-inch WVGA Touch Screen	✖		
6.1-inch WVGA Touch Screen		✖	
Revolutionary AV Control	✖	✖	
Multi-language User Interface	✖	✖	✖
Voice Recognition	✖		
Colour Customisation	✖	✖	✖
Dual Zone	✖		
Steering Wheel Remote Input	✖	✖	✖
Intelligent keyboard	✖	✖	✖
Vehicle Status Display for selected Ford and VW models	✖	✖	

[1] SD card on AVIC-F320BT only for NavGate Apps

Extended map coverage

Our 2011 NavGate units come pre-loaded with updated Tele Atlas map content for the whole of Europe. 44 countries are covered, taking into account almost 9.2 million kilometres of roads. 6 million POIs* are also stored in the memory, including restaurants, hotels and car dealers. Even in unfamiliar places, you can now enjoy complete freedom to explore.

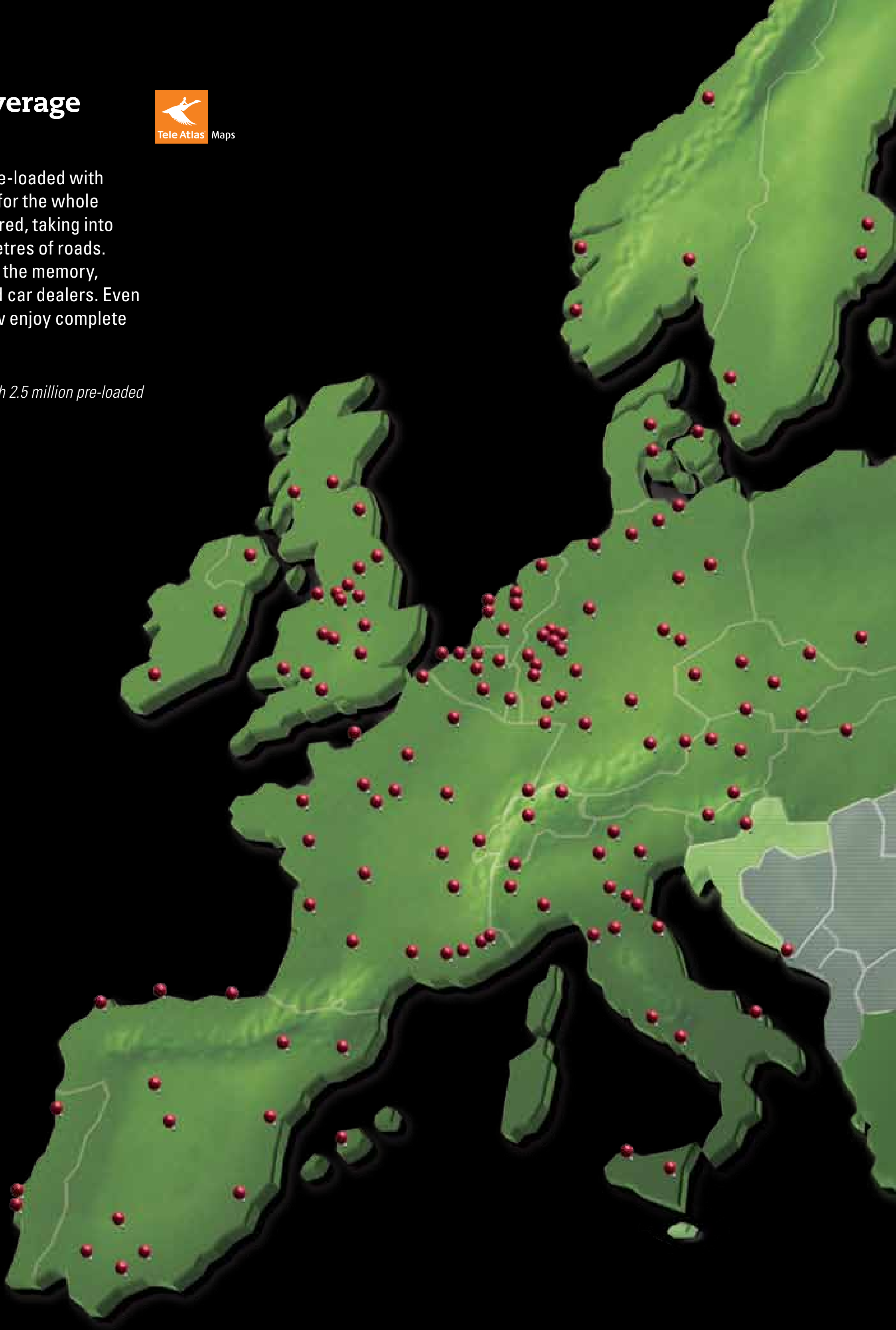
** Exception: the AVIC-F320BT comes with 2.5 million pre-loaded POIs.*

🟩 *Full map coverage*

🟩 *Partial map coverage*

▨ *Connector roads*

● *147 City Maps (AVIC-F30BT only)*



Tailored for your drive

The NavGate line-up is designed for seamless integration, including perfect-fit solutions for a wide range of dashboards and vehicle brands. Find the best match for your car at www.pioneer.eu/navgate

TMC reception

Our NavGate systems come with a TMC receiver, providing you with real-time traffic information and, if necessary, alternative routes in all countries where TMC broadcasts are available. A special menu option lets you sort traffic event information by ‘Distance’ or ‘Event’.

2011 NavGate comparison chart

Use the chart below to compare features and select the best NavGate unit for your needs.

	AVIC-F30BT	AVIC-F930BT AVIC-F9310BT	AVIC-F320BT AVIC-F3210BT
Explore			
Map Coverage	Europe (44 countries, 9 million km of roads)	Europe (44 countries, 9 million km of roads)	Europe (44 countries, 9 million km of roads)
POIs	6.1 million	6.1 million	2.5 million
City Maps	147		
NavGate Feeds PC Application	✖	✖	✖
NavGate Feeds For Smartphone	✖	✖	✖
3D Landmarks	More than 2000		
Junction View	✖	✖	✖
TMC Receiver [1]	External, included	External, included	External, included
Address Input [2] by Voice	✖		
Viewing Modes	2D/3D, Street View, Rear View, ECO Graph	2D/3D, Street View, Rear View, ECO Graph	2D/3D
ECO Drive	✖	✖	✖
Talk			
Bluetooth Wireless Technology	Parrot Bluetooth built in	Parrot Bluetooth built in	Parrot Bluetooth built in
Hands-free Telephony	✖	✖	✖
Music Streaming	✖	✖	
Voice Recognition	✖		
Phonebook Capabilities	5 x 1000 contacts	5 x 1000 contacts	4 x 300 contacts
Play			
CD Playback	✖	✖	✖
CD/DVD Video Playback	✖	✖	
Dual Zone Entertainment	✖		
iPod and iPhone Direct Control	Music & video	Music & video	Music
USB Direct Control	✖	✖	✖
SD Card Slot	SD	microSD	SD[8]
MusicSphere	✖	✖	
Audio Source Selection by Voice	✖		
NavGate Application			Compressed video playback (MPEG4, H.264) Photo viewer Animated clocks
Audio Playback	MP3, WMA, WAV, AAC	MP3, WMA, WAV, AAC	MP3 [3], WMA [3], WAV, AAC [3]
Video Playback	DivX [4], MPEG4, H.264 [5], WMV [5]	DivX [4], MPEG4, H.264 [5], WMV [5]	MPEG4 [6], H.264 [6]
Simultaneous Entertainment and Navigation	✖	✖	✖ [7]
RCA Pre-outs	3 (F + R + SW)	3 (F + R + SW)	1 (R or SW)
High Voltage Output	✖		
Direct Subwoofer Drive	✖	✖	✖
AV Input	2	2	
Back-up Camera Input	✖	✖	
Video Output	✖	✖	
Integrate & control			
Installation	2-DIN	2-DIN	2-DIN
Screen Size	7-inch	6.1-inch	4.3-inch
Screen Type	WVGA Touch Screen	WVGA Touch Screen	WQVGA Touch Screen
Revolutionary AV Control	✖	✖	
Multi-language User Interface	✖	✖	✖
Colour Customisation	✖	✖	✖
Start-up Screen Customisation	✖	✖	✖
Intelligent keyboard	✖	✖	✖
Vehicle Status Display for selected Ford and VW models	✖	✖	

[1] *Availability of this feature depends on country*

[2] *In: English for UK, French for France, Dutch for The Netherlands, Italian for Italy, Spanish for Spain and German for Germany*

[3] *Only from CD*

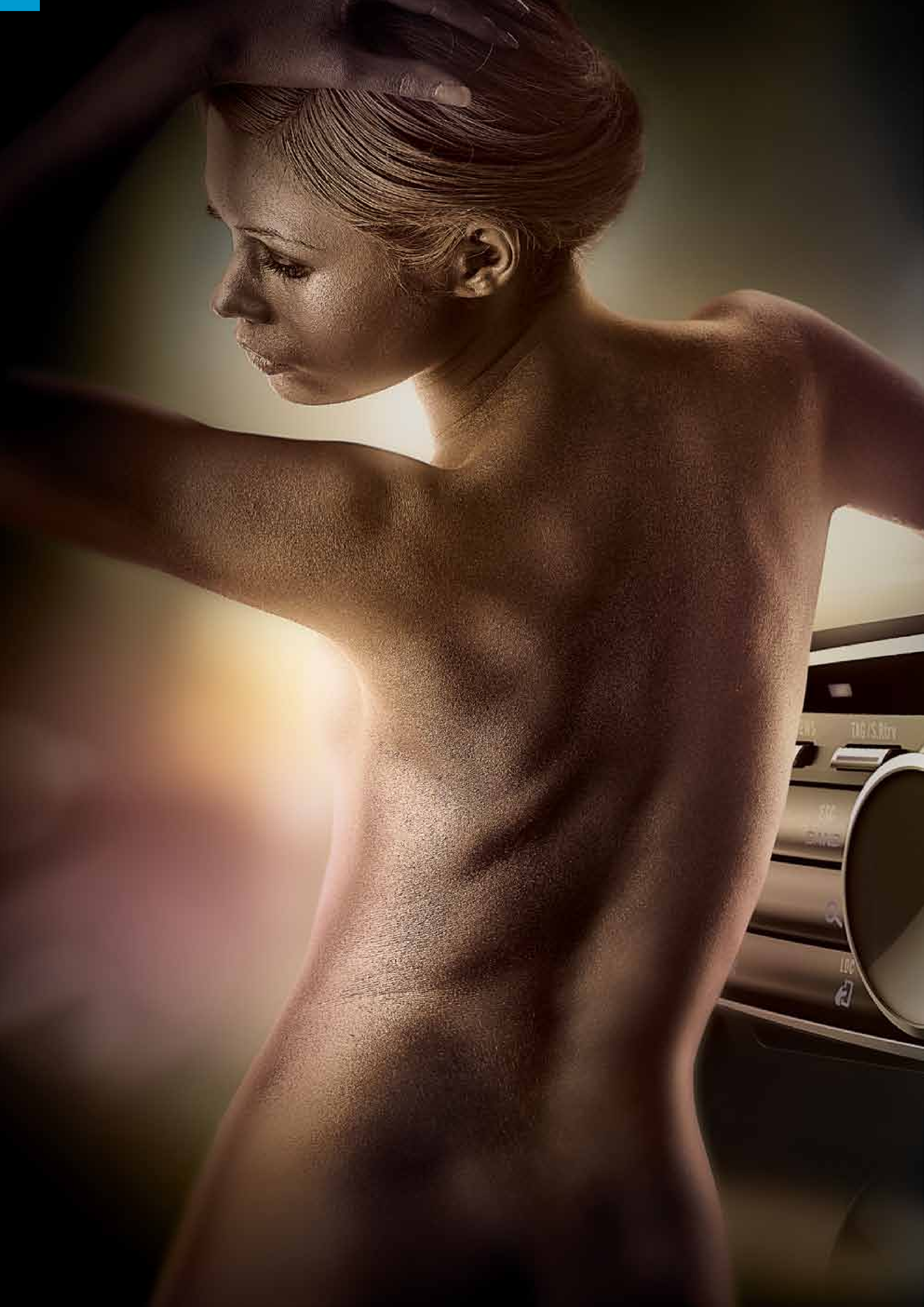
[4] *Only from DVD/CD*

[5] *Only from SD/USB*

[6] *Only via NavGate App*

[7] *Only with NavGate Feeds Photo Viewer*

[8] *AVIC-F320BT SD only via NavGate Feeds*


TAG/S.Rtrv
SRC
BAND
LOC

Headunits

Connected to every source

DVD Multimedia Stations 14

NavGate Upgrade 18

DVD Receiver 19

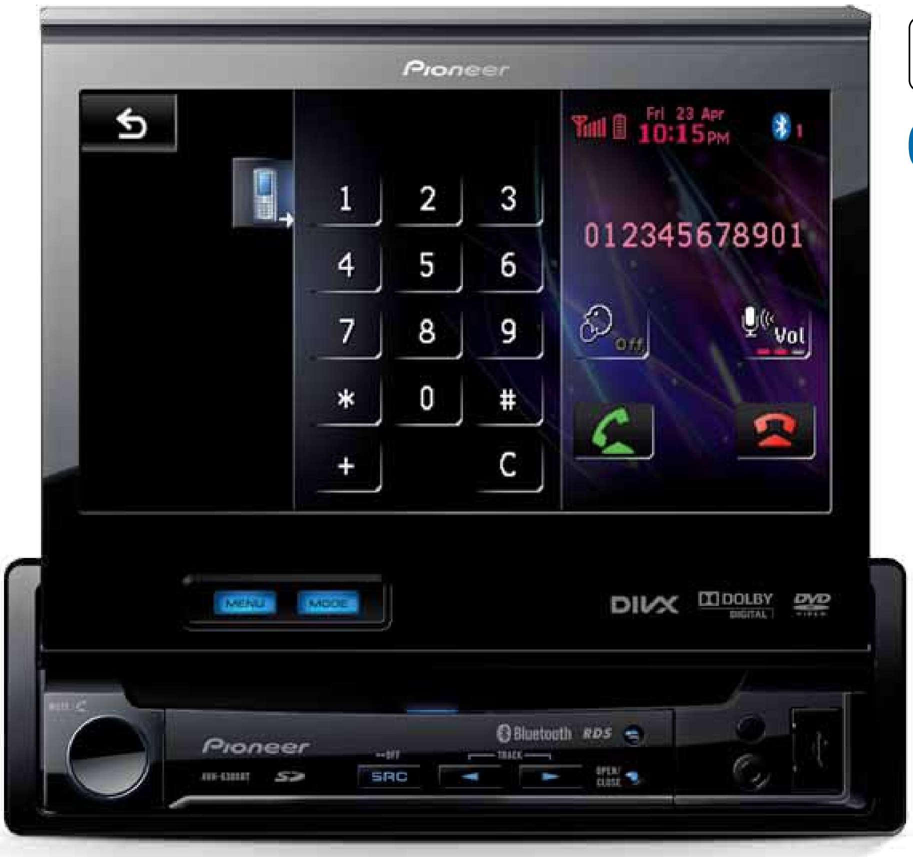
Digital Media Centres 20

CD Receivers 22

Accessories 27

DVD
Multimedia Stations

Our DVD Multimedia stations have been designed to offer the widest multimedia possibilities. They allow not just high-quality CD, DVD and video (DivX) playback, but connection to all your portable sources, including iPod, iPhone, USB and SD/SDHC (up to 32GB). With Dual Zone technology, passengers can even watch a DVD in the back of the car while you listen to music and navigation guidance in the front. The range is also enhanced with countless features that make communication and control simple while you're on the road. Choose from Bluetooth wireless technology, clear graphical interfaces, LCD touch screens, customisable illumination, personalised menus and a variety of background designs to transform your driving experience for ever.


Pioneer
Fri 23 Apr
10:15PM
012345678901
1
2
3
4
5
6
7
8
9
*
0
#
+
C
Off
Vol
MENU
MODE
DIVX
DOLBY DIGITAL
DVD
Pioneer
AVH-6300BT
Bluetooth
RDS
SRC
TRACK
OPEN/CLOSE

Made for iPod iPhone

Bluetooth®

YouTube VIDEOS

App Mode

The new App Mode lets you enjoy audio and video from iPhone and iPod Touch apps, including games, internet radio and video apps such as YouTube.

Optional remote controls (CD-R55 and CD-SR110) available.

AVH-6300BT
DVD MULTIMEDIA STATION WITH BLUETOOTH

Parrot DOLBY DIGITAL DVD VIDEO DIVX USB SDHC naVGate READY

These images are for illustrative purposes only.
For added convenience, the USB and iPod/iPhone connection is on the front of the unit.

AVH-5300DVD
DVD MULTIMEDIA STATION

Pioneer
Graphic EQ
Powerful
EQ Select
+ 6dB
40Hz
80Hz
200Hz
400Hz
1kHz
2.5kHz
8kHz
10kHz
MENU
MODE
DIVX
DOLBY DIGITAL
DVD VIDEO
RDS
SRC
TRACK
OPEN/CLOSE

Optional remote control (CD-R55) available.

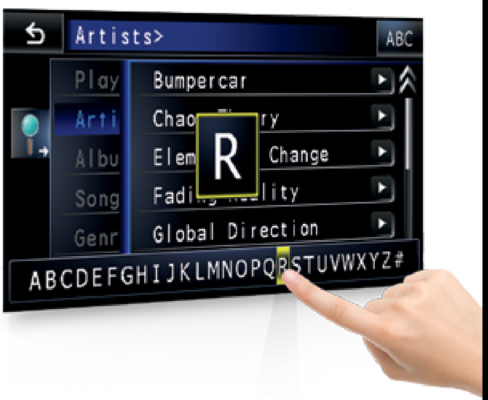
Let the journey unfold

Do you want the compact size of a 1-DIN unit without having to sacrifice on screen size? This ingenious motorised display folds out at the touch of a button, revealing a brilliant 7-inch QVGA touch screen. When you don't need it, simply touch the button again to stow it away.

For extra convenience, the AVH-6300BT and AVH-5300DVD come with built in anti-theft protection. Part of the face plate is detachable, leaving a blank panel in your dashboard and making the headunit useless to thieves.

Control by instinct

On your multimedia station's touch screen you can view all your music, videos and audio features sorted in one easy-to-use system, and access them easily via our friendly user interface. With Quicklinks you can jump to your source menu or iPod Songs, Artists and Albums lists with one touch of the screen. To browse through the lists you can simply slide a finger over the screen, or use the ABC search to jump to the first letter of the song you want. Tabbed menus make it simple to navigate around your system. No distractions – just pure entertainment.


Artists>
ABC
Play
Arti
Albu
Song
Genr
Bumpercar
Chao
Elem
Fadi
Global Direction
R
Change
lity
ABCDEFGHIJKLMNOPQRSTUVWXYZ#

These images are for illustrative purposes only.

	AVH-6300BT	AVH-5300DVD
Media Connectivity		
Bluetooth Wireless Technology[1]	✖	
SD/SDHC Slot	✖	✖
Front USB	✖	✖
iPod & iPhone Direct Control (music and video)	✖	✖
Front Aux-in	✖	✖
System Expansion		
NavGate Ready[3]	✖	✖
1 Video Output	✖	✖
2 Video Inputs	✖	✖
Back-up Camera Input	✖	✖
3 RCA Pre-outs	✖	✖
High Voltage Output	✖	✖
Direct Subwoofer Drive	✖	✖
High-Quality Audio		
MOSFET 50 W x 4 Amplifier	✖	✖
RDS Tuner	✖	✖
8-band GEQ	✖	✖
Sonic Center Control	✖	✖
Auto-EQ[4]	✖	✖
Advanced Sound Retriever	✖	✖
High Pass Filter/ Low Pass Filter	✖	✖
Source Level Adjuster	✖	✖
Integration & Control		
Foldaway 7-inch QVGA Touch Screen	✖	✖
RGB Colour Customisation	✖	✖
Background Selection	✖	✖
Dual Zone	✖	✖
Multi-language Interface[5]	✖	✖
Steering Wheel Remote Input	✖	✖
App Mode	✖	✖
Video on USB	✖	✖
Video from SD/SDHC	✖	✖

[1] External mic for Bluetooth included

[3] Via AVIC-F220

[4] Optional mic required

[5] English, Spanish, Portuguese and Russian

Made for iPod iPhone

Pioneer
AVH-P4300DVD
iPod
All
Albums
S.Rtrv
EQ
Fri 22 Jul
11 15PM
Modern Gal
Miss. Nomer
The Misnamed
2011/4096
01'45"
-02'45"
Link Search
All
App
MENU
MODE
SRC
MUTE

AVH-P4300DVD
DVD MULTIMEDIA STATION

Optional remote control (CD-R55) and optional Bluetooth adapter (CD-BTB200) available.

Video from SD and USB

Take your complete video collection in your car. Pioneer offers a range of models with SD and USB playback for both audio and video files. All major file formats are supported. So now it takes just one SD card or USB device to get the most enjoyment from your time on the road.

Not for AVH-2300DVD via SD

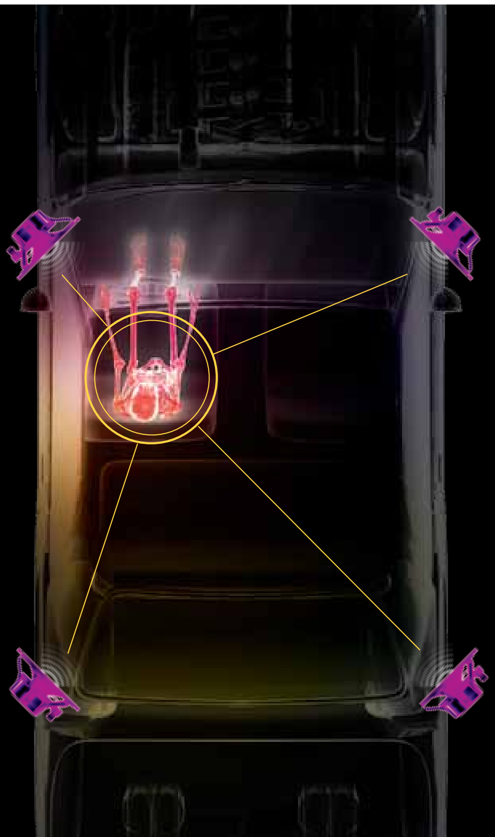
Auto EQ

One of the most important factors affecting your in-car sound is the interior of the vehicle itself – an environment made up of all kinds of materials, from carpet to glass, with different acoustic properties. Our Auto EQ system was designed to create your perfect sound by monitoring and analysing the acoustics inside the car and using the measurements to adjust the equalisation levels*. Front and rear speakers are adjusted separately using a 3-band parametric equaliser. Sound perfect? It is.

** Optional microphone required.*

Sonic Center Control

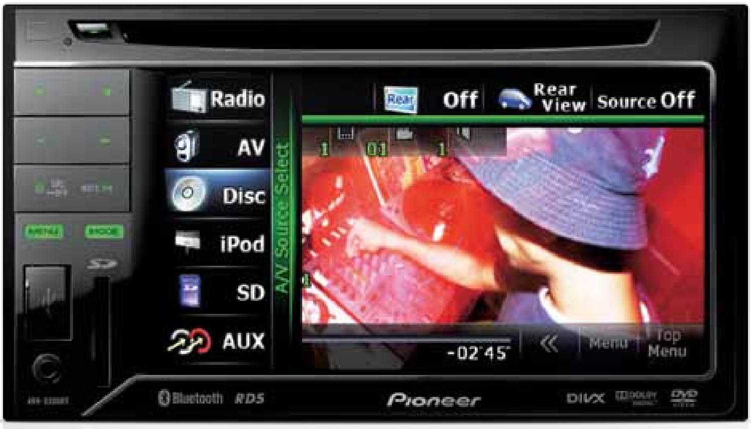
The best place to experience your system's sound is right in the sonic centre, with all the speakers at the same distance from your ears. It's impossible for you to take up this ideal position when seated in a car with door-mounted speakers. That's why we developed Sonic Center Control – leading technology that lets you shift the sonic centre to suit your preference. Simply choose where you want the optimum listening position to be, and the system will automatically adjust the speaker timing to make sure that's where you get the finest listening experience.



These images are for illustrative purposes only.

Made for iPod iPhone

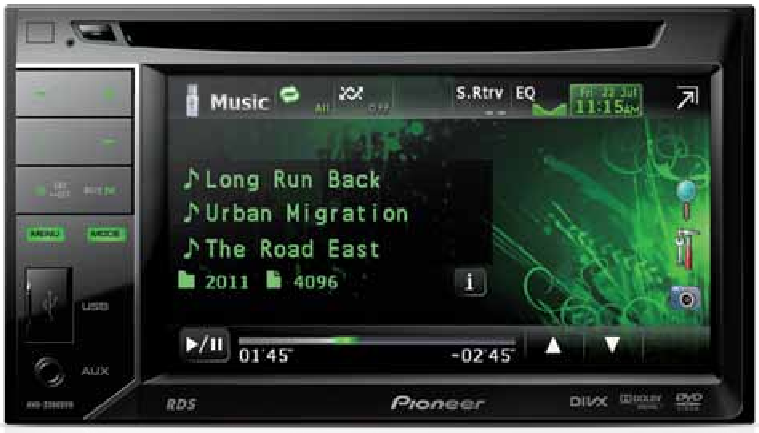
Bluetooth®


Radio
AV
Disc
iPod
SD
AUX
A/V Source Select
Rear
Off
Rear View
Source Off
-02'45"
Menu
Top Menu
Bluetooth
RDS
Pioneer
MENU
MODE

AVH-3300BT
DVD MULTIMEDIA STATION WITH BLUETOOTH

Optional remote controls (CD-R55 and CD-SR110) available.

Parrot DOLBY DIGITAL DVD VIDEO DIVX USB SD HC naVgate READY


Music
All
OFF
S.Rtrv
EQ
Fri 22 Jul
11:15AM
Long Run Back
Urban Migration
The Road East
2011
4096
01'45"
-02'45"
USB
AUX
RDS
Pioneer
MENU
MODE

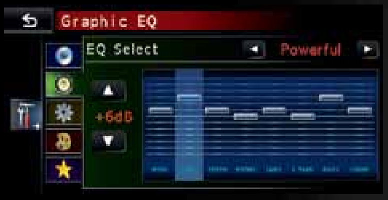
AVH-2300DVD
DVD MULTIMEDIA STATION

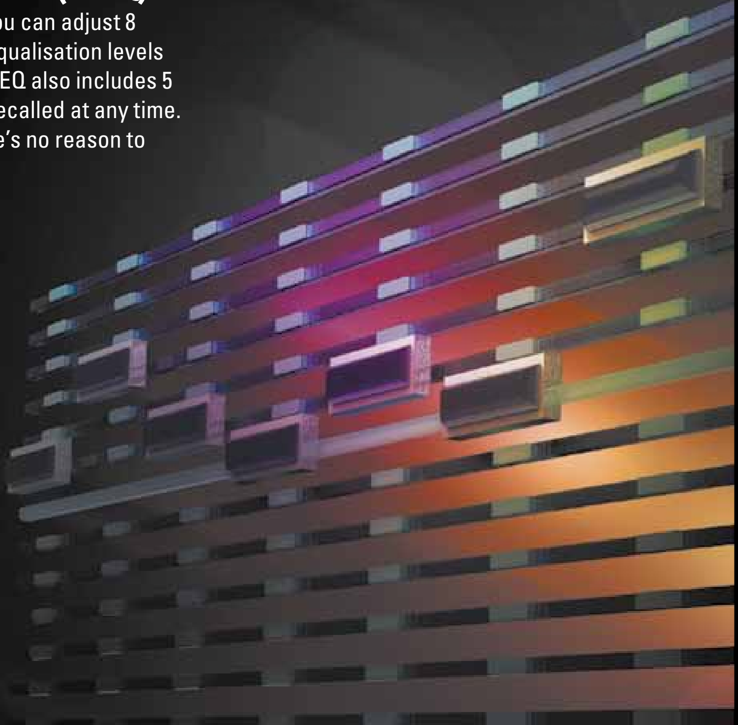
Optional remote control (CD-R55) available.

Made for iPod iPhone DOLBY DIGITAL DVD VIDEO DIVX USB naVgate READY

8-band graphic equaliser (GEQ)

With this attractive graphic equaliser you can adjust 8 separate frequency bands and set the equalisation levels to match your preference. The 8-band GEQ also includes 5 preset equaliser curves, which can be recalled at any time. Everyone's taste is different – now there's no reason to compromise on your favourite sound.


Graphic EQ
EQ Select
Powerful
+6dB



These images are for illustrative purposes only.
For added convenience, the USB and iPod/iPhone connection is on the front of the unit.

	AVH-P4300DVD	AVH-3300BT	AVH-2300DVD
Media Connectivity			
Bluetooth Wireless Technology[1]		✖	
SD/SDHC Slot	✖	✖	
Front USB		✖	✖
Rear USB[2]	✖		
iPod & iPhone Direct Control (music and video)	✖	✖	✖
Front Aux-in		✖	✖
Rear Aux-in	✖		
System Expansion			
NavGate Ready[3]	✖	✖	✖
Bluetooth Ready	✖		
1 Video Output	✖	✖	✖
2 Video Inputs	✖	✖	✖
Back-up Camera Input	✖	✖	✖
3 RCA Pre-outs	✖	✖	
2 RCA Pre-outs			✖
High Voltage Output	✖	✖	
Direct Subwoofer Drive	✖	✖	✖
High-Quality Audio			
MOSFET 50 W x 4 Amplifier	✖	✖	✖
RDS Tuner	✖	✖	✖
8-band GEQ	✖	✖	
5-band GEQ			✖
Sonic Center Control	✖	✖	
Auto-EQ[4]	✖	✖	
Advanced Sound Retriever	✖	✖	✖
High Pass Filter/ Low Pass Filter	✖	✖	✖
Source Level Adjuster	✖	✖	✖
Integration & Control			
Slide-down 7-inch QVGA Touch Screen	✖		
5.8-inch QVGA Touch Screen		✖	✖
RGB Colour Customisation	✖	✖	✖
Background Selection	✖	✖	✖
Dual Zone	✖	✖	
Multi-language Interface	✖[6]	✖[7]	✖[6]
Steering Wheel Remote Input	✖	✖	✖
App Mode	✖	✖	✖
Video on USB	✖	✖	✖
Video from SD/ SDHC	✖	✖	

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[1] External mic for Bluetooth included
[2] USB cable included
[3] Via AVIC-F220
[4] Optional mic required
[6] English, Portuguese, Spanish, French
[7] English, French, Spanish, Russian

NavGate Upgrade

The ideal travelling companion

The AVIC-F220 enhances your DVD Multimedia Station by adding fast, precise route guidance for 44 European countries and an external Traffic Message Channel (TMC) receiver. The unit is compatible with Pioneer's NavGate Feeds PC application so you can customise your maps with POIs you find on the internet or in geotagged photographs. NavGate Application, a downloadable set of NavGate features, lets you get even more from your DVD Multimedia Station, including a picture viewer which allows you to create photo slideshows.

Navigation that goes anywhere

This sleek, pocket-sized unit can be mounted in any direction, anywhere in your car, and easily detached for safekeeping when you're not driving. The AVIC-F220 can be connected straight to your PC or laptop for NavGate Feeds updates.

Pioneer
AVIC-F220

Tele Atlas

TMC

iTMC

ViaMichelin

Mediamobile Nordic

navGate FEEDS

AVIC-F220
NAVGATE UPGRADE UNIT

The AVIC-F220 can be connected to the AVH units that display the NavGate Ready logo.

In-dash convenience with a 1-DIN slot

You can use the AVIC-F220 in combination with the AVH-6300BT or AVH-5300DVD to get all the benefits of in-dash navigation even if you only have a 1-DIN space. At the touch of a button, a motorised 7-inch screen unfolds, offering you large, clear route guidance and easy touch-screen operation. When it's not in use, the screen is safely hidden from potential thieves.

Pioneer
Rue Saint-Lazare
11:55
1.6 km
Avenue de Friedland
Menu

Eco Graph
12:17
14:27
L'Autoroute du Nord
Traffic
hone
A1|E19|L'Autoroute du Nord
FM

ECO Drive

The AVIC-F220 ECO Drive feature is your ticket to more environmentally friendly driving. It collects data about fuel usage and CO$_2$ emissions while you drive so you can monitor your performance for a more economical and environmentally-friendly drive.

RDS
Pioneer
DOLBY DIGITAL
DIVX
DVD VIDEO
DVD/USB
LOUD
TA
DVH-330UB
TA/↔AF
S.Rtrv
PAUSE
1
2
3
4
5
6

	DVH-330UB
Media Connectivity	
Front USB	✖
Front Aux-in	✖
System Expansion	
1 RCA Pre-out	✖
1 Video Output	✖
High-Quality Audio	
MOSFET 50 W x 4 Amplifier	✖
RDS Tuner	✖
Advanced Sound Retriever	✖
Source Level Adjuster	✖
Integration & Control	
LCD Display	✖
Steering Wheel Remote Input	✖
Video on USB	✖

DVH-330UB

DVD RDS RECEIVER

Remote control included.

DOLBY DIGITAL DVD VIDEO DIVX USB

DVD Receiver

Long journeys are a breeze when you have a Pioneer DVD Receiver in the car. Back seat passengers are entertained, leaving you free to relax and enjoy the drive. Our DVD receivers allow you to play back DivX files from USB as well as DVD sources, so you can keep everyone happy no matter how far away your destination is.

MVH-8300BT

RDS DIGITAL MEDIA CENTRE WITH BLUETOOTH

Made for iPod iPhone

Bluetooth

Parrot DIVX USB MP3 WMA AAC JPEG

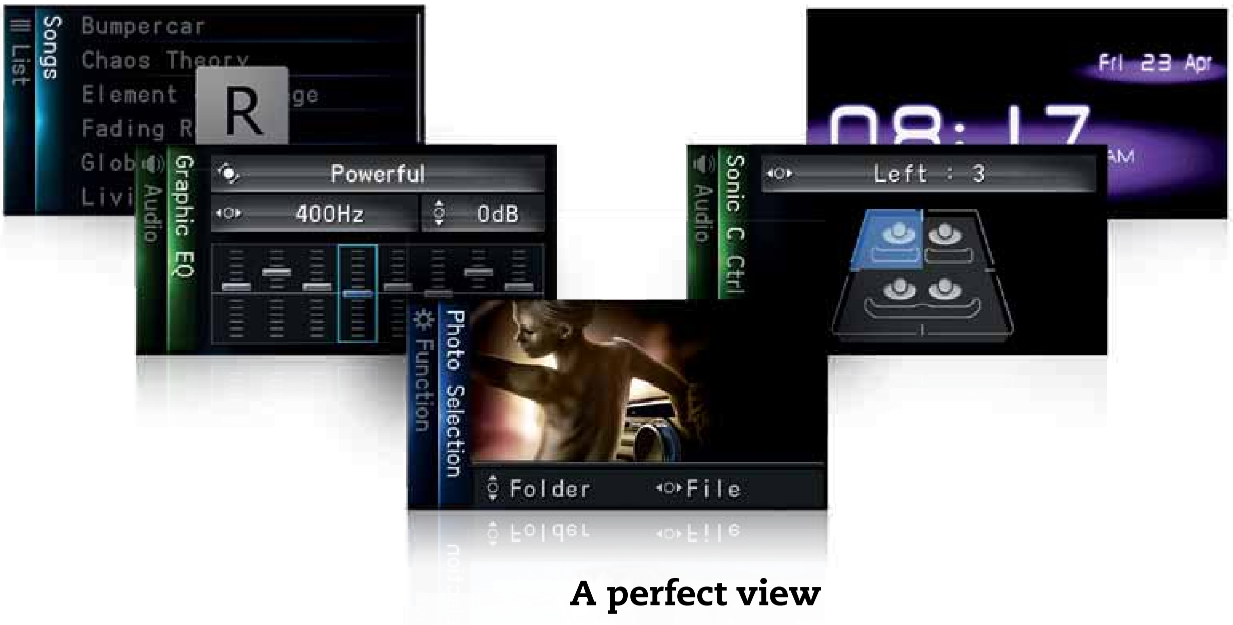
Optional remote control (CD-R320 or CD-SR110) available.

HOME
Pioneer
MVH-8300BT
iPod
2011/4096
12:45
Modern Gal
Miss. Nomer
The Misnamed
01'24"
-03'25"
RDS

Digital Media Centres

The MVH-8300BT and MVH-7300 offer a real view into the future of in-car entertainment. Stylish and sophisticated, they give you the flexibility to enjoy your music and movies without having to take CDs and DVDs into the car. Instead they are specifically designed for the sources you use most – whether that's iPod, iPhone, USB, SD or other portable video and music sources via Aux-in*. Navigation and control are simple. You can browse or search through lists and quickly jump to new functions using just one handy dial. Excellent audio quality is complemented by perfect video playback on the colour TFT display. The MVH-8300BT also features Bluetooth wireless technology.

**Please note that the iPod/iPhone connection is on the front of the unit.*


List
Songs
Bumpercar
Chaos Theory
Element
Fading
Glob
Livi
R
Graphic EQ
Audio
Powerful
400Hz
0dB
Fri 23 Apr
08:17
AM
Sonic C.Ctrl
Audio
Left : 3
Photo Selection
Function
Folder
File

A perfect view

Our Digital Media Centres feature an elegant 3-inch full-colour TFT Display. As well as providing great video playback quality, it allows you to view your iPod album art while playing music from your iPod or iPhone. With SDHC compatibility, you can take a whole library of film and video entertainment along on your journey. You can also change the display's background and screen colours to add a personal touch.

Made for iPod iPhone

SRC
HOME
Pioneer
MVH-7300
2011/4096
12:45
iPod
Modern Gal
Miss. Nomer
The Misnamed
01'24"
-03'25"
RDS

MVH-7300
RDS DIGITAL MEDIA CENTRE

USB SDHC DIVX MP3 WMA AAC JPEG

Optional remote control (CD-R320) available.

WMA/MP3/AAC
DEH-8300SD

Intuitive Rotary-Commander control

The user interface of our Digital Media Centres has been designed to work in harmony with the unit's Rotary Commander. Perform an ABC Search of your iPod music and videos, browse through lists at high speed and quickly jump to new functions, all by using the one dial. Thanks to the 3-inch TFT Display, controlling all functions is even more intuitive.

These images are for illustrative purposes only.
For added convenience, the USB and iPod/iPhone connection is on the front of the unit.

	MVH-8300BT	MVH-7300
Media Connectivity		
Bluetooth Wireless Technology[1]	✖	
SD/SDHC Slot	✖	✖
Front USB	✖	✖
iPod & iPhone Direct Control (music and video)	✖	✖
Front Aux-in	✖	✖
System Expansion		
1 Video Input	✖	✖
3 RCA Pre-outs	✖	✖
High Voltage Output	✖	✖
Direct Subwoofer Drive	✖	✖
High-Quality Audio		
MOSFET 50 W x 4 Amplifier	✖	✖
RDS Tuner	✖	✖
8-band GEQ	✖	✖
Sonic Center Control	✖	✖
Auto-EQ[4]	✖	✖
Advanced Sound Retriever	✖	✖
High Pass Filter/ Low Pass Filter	✖	✖
Source Level Adjuster	✖	✖
Integration & Control		
3-inch Full-colour TFT Display	✖	✖
Rotary Commander	✖	✖
RGB Colour Customisation	✖	✖
Background Selection	✖	✖
Multi-language interface	✖[5]	✖[5]
Steering Wheel Remote Input	✖	✖
App Mode	✖	✖
Video on USB	✖	✖
Video from SD/ SDHC	✖	✖

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[1] External mic for Bluetooth included

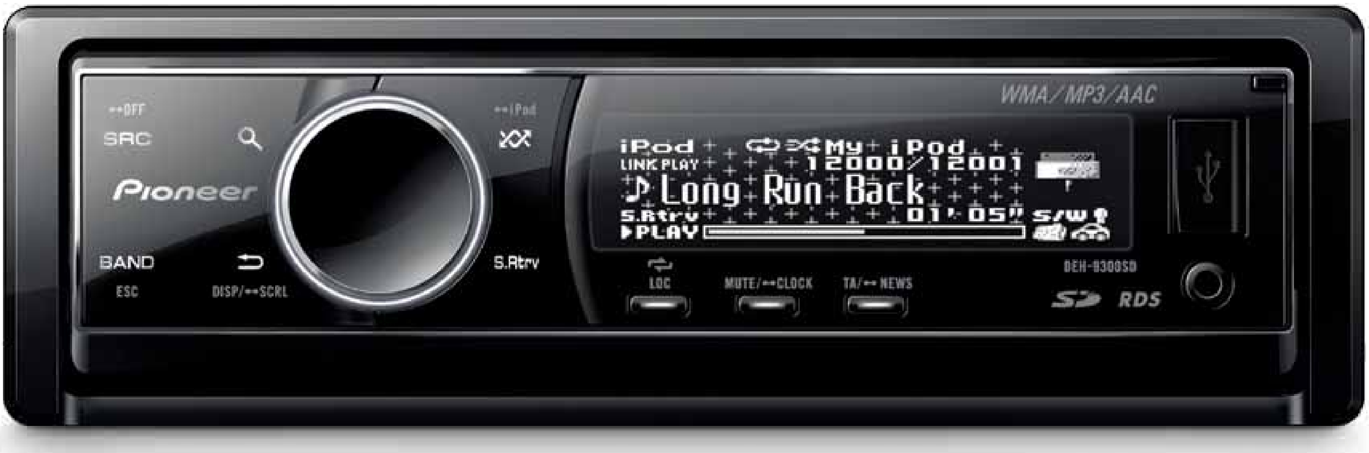
[4] Optional mic required

[5] English, Spanish, Portuguese and Russian

CD Receivers

Does your CD Receiver give you the freedom to enjoy your music exactly how you want to? Our 2011 range does just that, allowing playback from almost any source, including iPod, iPhone, USB devices and SD cards. You can choose from advanced audio features to adjust the sound to your taste and by connecting extra Pioneer amplifiers, speakers and subwoofers you can build up your ideal system. Bluetooth hands-free connectivity makes it easy to stay in touch while you're on the road, leaving you free to enjoy the journey with your entire music collection on board.

Made for iPod iPhone



DEH-9300SD
CD RDS RECEIVER WITH SD

USB SD HC **MP3 WMA WAV AAC**

Optional remote control (CD-R320) available.

Advanced audio

The DEH-9300SD and DEH-8300SD integrate our most advanced technologies with parts dedicated to producing professional audio quality. Developed for the true audiophile, they deliver pure, clear sound that enhances your enjoyment of your music. They are the perfect complement to our Superior Sound components.

iPod and iPhone Direct Control

Connect your iPod device straight to your Pioneer headunit's USB terminal and you can control all your music and videos from the headunit. You can search artists, albums and playlists and select music and videos. As a handy extra your iPod or iPhone will charge while connected. Our line-up includes headunits equipped for both iPod music and iPod video playback.

Made for iPod iPhone

The iPod and iPhone Direct Control feature is available wherever you see the "iPod/iPhone" logos.

Please note that the iPod/iPhone connection is on the front of the unit.

SD card slot

Music stored on an SD card or SDHC (high-capacity, maximum 32GB) card can be played back through our Pioneer SD CD Receivers. These CD Receivers have an SD Card Slot discreetly concealed behind the front panel. Simply insert your SD card to play back files in a host of formats, including MP3, WMA, WAV and AAC files. When you're not driving, you can just leave the card in the slot. Concerns about leaving your CD collection or portable audio player in the car are a thing of the past.

Made for
iPod iPhone

DEH-8300SD

CD RDS RECEIVER

USB SD HC MP3 WMA WAV AAC

Optional remote control (CD-R320) available.

The iPod and iPhone Direct Control feature is available wherever you see the "iPod/iPhone" logos.

iTunes tagging

Here's a handy feature that really adds to the pleasure of listening to music on the go. At the touch of a button your CD Receiver will record the title and details of whatever tune is playing on the radio and immediately write it to a connected iPhone or iPod*. When the iPhone or iPod syncs to a computer, iTunes builds a tagged playlist so you can preview, buy and download your selected songs.

**iTunes tagging is only featured on the DEH-8300SD. Currently limited to selected countries and radio stations.*

	DEH-9300SD	DEH-8300SD
Media Connectivity		
SD/SDHC Slot	✖	✖
Front USB	✖	✖
iPod & iPhone Direct Control (music)	✖	✖
Front Aux-in	✖	✖
System Expansion		
3 RCA Pre-outs	✖	✖
High Voltage Output	✖	✖
Direct Subwoofer Drive	✖	✖
High-Quality Audio		
MOSFET 50 W x 4 Amplifier	✖	✖
RDS Tuner	✖	✖[9]
5-band GEQ	✖	✖
Advanced Sound Retriever	✖	✖
High Pass Filter/ Low Pass Filter	✖	✖
Source Level Adjuster	✖	✖
Integration & Control		
Rotary Commander	✖	✖
Full-dot White OEL Display	✖	
Full-dot Blue OEL Display		✖
Flap-type Front Panel	✖	
Steering Wheel Remote Input	✖[8]	✖[8]
Music browser	✖	
App mode	✖	✖

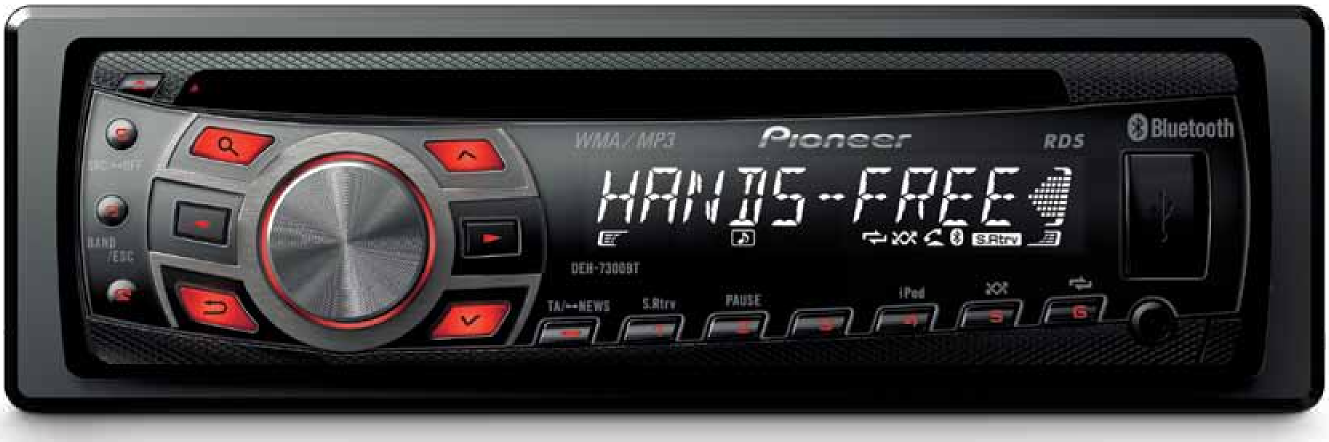
[8] English, German, French, Spanish, Italian, Dutch, Russian

[9] With iTunes tagging

These images are for illustrative purposes only.
For added convenience, the USB and iPod/iPhone connection is on the front of the unit.

Made for iPod iPhone

Bluetooth®



DEH-7300BT

CD RDS RECEIVER WITH BLUETOOTH

Parrot USB *MP3 WMA WAV*

Optional remote control (CD-SR110) available.

Parrot Bluetooth wireless technology

Our Bluetooth headunits feature a built-in Parrot Bluetooth module for the ultimate in hands-free safety and convenience. The system will automatically transfer your phone contacts when you get into the car and you can manage your calls through your headunit's controls. All our Bluetooth units come with an external microphone.

Parrot

Bluetooth®

App Mode

The new App Mode allows you to enjoy audio from all your iPhone and iPod Touch apps through your car speakers.

Made for iPod iPhone

Front USB

A USB input on the front panel of your CD Receiver makes it easier to connect your USB sources while driving. Now you can connect your portable music player quickly and safely on the go – and enjoy an even wider selection of music.

Pioneer recommends using the optional CD-U50E cable to safely connect your USB devices while driving.

Made for iPod iPhone

iPod TA
USB/SD/iPod
S.Rtrv
MOSFET 50Wx4
DEH-6300SD
SRC OFF
BAND ESC
WMA/MP3/AAC
Pioneer
TA/NEWS
RDS
DISP SCRL
iPod

DEH-6300SD

CD RDS RECEIVER WITH SD

USB SD HC MP3 WMA WAV AAC

Optional remote control (CD-R320) available.

Made for iPod iPhone

RDS WMA/MP3
Pioneer
MOSFET 50Wx4
-USB/IPOD-
DEH-4300UB
TA/NEWS
S.Rtrv
PAUSE
iPod
BAND ESC

DEH-4300UB

CD RDS RECEIVER WITH COLOUR CUSTOMISATION

Colour customisation USB MP3 WMA WAV

Colour Customisation

Perfect integration! Colour Customisation on the DEH-4300UB allows you to change the screen and button colours to match your existing dashboard illumination. Choose any colour from the RGB spectrum.

Made for iPod iPhone

RDS WMA/MP3
Pioneer
MOSFET 50Wx4
-USB/IPOD-
DEH-3300UB
TA/NEWS
S.Rtrv
PAUSE
iPod
BAND ESC

DEH-3300UB

CD RDS RECEIVER WITH iPod/iPhone CONTROL

USB MP3 WMA WAV

These images are for illustrative purposes only.
For added convenience, the USB and iPod/iPhone connection is on the front of the unit.

	DEH-7300BT	DEH-6300SD	DEH-4300UB	DEH-3300UB
Media Connectivity				
Bluetooth Wireless Technology[1]	✖			
SD/SDHC Card Slot		✖		
Front USB	✖	✖	✖	✖
iPod & iPhone Direct Control (music)	✖	✖	✖	✖
Front Aux-in	✖	✖	✖	✖
System Expansion				
3 RCA Pre-outs	✖	✖		
1 RCA Pre-out			✖	✖
High Voltage Output		✖		
Direct Subwoofer Drive	✖	✖	✖	✖
High-Quality Audio				
MOSFET 50 W x 4 Amplifier	✖	✖	✖	✖
RDS Tuner	✖	✖	✖	✖
5-band GEQ		✖		
Advanced Sound Retriever	✖	✖	✖	✖
High Pass Filter/ Low Pass Filter		✖		
Source Level Adjuster	✖	✖	✖	✖
Integration & Control				
Rotary Commander		✖		
LCD Display	✖	✖	✖	✖
Steering Wheel Remote Input	✖	✖	✖	✖
RGB Colour Customisation			✖	
App Mode	✖	✖	✖	✖

[1] External mic for Bluetooth included

	DEH-2300UB[10]	DEH-1300MP[11]
Media Connectivity		
Front USB	✖	
Front Aux-in	✖	✖
System Expansion		
1 RCA Pre-out	✖	✖
Direct Subwoofer Drive	✖	
High-Quality Audio		
MOSFET 50 W x 4 Amplifier	✖	✖
RDS Tuner	✖	✖
Advanced Sound Retriever	✖	✖
Source Level Adjuster	✖	
Integration & Control		
LCD Display	✖	✖
Steering Wheel Remote Input	✖	✖

RDS
WMA/MP3
Pioneer
MOSFET 50Wx4
FRONT-USB-
DEH-2300UB
TA/↔NEWS
S.Rtrv
PAUSE

DEH-2300UB/DEH-2300UBB/DEH-2320UB
CD RDS RECEIVER WITH FRONT USB

USB **MP3** **WMA** **WAV**

The DEH-2300UBB features a blue display and red illumination.

The DEH-2320UB features green illumination.

AUDIO
EQ/↔LOUD
BAND/ESC
DISP ↔SCRL
FUNC
SRC ↔OFF
WMA/MP3
Pioneer
MOSFET 50Wx4
WMA-MP3-
TRK 03
AF
MP3
RPT
LOUD
RDS
DEH-1300MP
TA/↔AF

DEH-1300MP/DEH-1320MP
CD RDS RECEIVER WITH FRONT AUX-IN

MP3 **AUX-IN** **WAV**

The DEH-1320MP features green illumination.

Advanced Sound Retriever

Experience your compressed music like never before with Pioneer's Advanced Sound Retriever (ASR). While compressed audio may be convenient, it can result in inferior sound quality. The ASR restores harmonics that are lost during compression by using compressed audio data to calculate the original harmonics and enabling their recreation based on the calculation algorithm. Pioneer's ASR adjusts frequency response and sound pressure, especially in the high frequency and low frequency ranges to revitalise the density and presence of the compressed signal. The result? Improved sound quality with the staging, density and feeling restored to the level of the original recording.

Front Aux-in

Aux-in allows you to connect a wide range of portable audio devices to your Pioneer CD Receiver using a mini-jack cable*. The input is positioned on the front of the unit so that you can plug in your MP3 player or other source safely and easily while driving.

** Connect your portable devices to your CD Receiver's Front Aux-in terminal using the optional CD-V150M cable.*

---

[10] DEH-2300UB, DEH-2300UBB and DEH-2320UB

[11] DEH-1300MP and DEH-1320MP

Accessories

Controls, connectors and clever extras

ND-BC5

HIGH SENSITIVITY UNIVERSAL BACK-UP CAMERA

The ND-BC5 features a high-sensitivity lens with a sight line of 135 degrees and an embedded chip which automatically adjusts brightness in light or dark driving conditions

Available for the AVIC-F30BT, AVIC-F930BT, AVIC-F9310BT, AVH-5300DVD, AVH-6300BT, AVH-P4300DVD, AVH-3300BT and AVH-2300DVD.

ND-BC20PA

HIGH SENSITIVITY UNIVERSAL BACK-UP CAMERA WITH VISUAL ASSIST

Available for the AVIC-F30BT, AVIC-F930BT, AVIC-F9310BT, AVH-5300DVD, AVH-6300BT, AVH-P4300DVD, AVH-3300BT and AVH-2300DVD.

CD-SR110

STEERING WHEEL REMOTE CONTROL WITH BLUETOOTH OPERATION

Available for the AVH-6300BT, AVH-3300BT, MVH-8300BT and DEH-7300BT.

CD-SR100

STEERING WHEEL REMOTE CONTROL

Available for the AVH-5300DVD, AVH-P4300DVD, AVH-2300DVD, MVH-7300, DEH-8300SD and DEH-6300SD.

CD-R320

CARD-TYPE REMOTE CONTROL

Available for the MVH-7300, MVH-8300BT, DEH-8300SD, DEH-9300SD and DEH-6300SD.

CD-R55

AV REMOTE CONTROL

Available for the AVH-5300DVD, AVH-6300BT, AVH-P4300DVD, AVH-2300DVD and AVH-3300BT.

CD-BTB200

BLUETOOTH ADAPTER

Connects to the AVH-P4300DVD.

Bluetooth®

CA-IW.51

iPod-TO-USB CABLE

The CA-IW.51 supports playback of iPod music.
Connects to the AVIC-F320BT, AVIC-F3210BT, DEH-8300SD, DEH-9300SD, DEH-7300BT, DEH-6300SD, DEH-4300UB and DEH-3300UB.

Made for iPod iPhone

CA-IW.51V

iPod VIDEO CABLE

The CA-IW.51V supports playback of iPod music and video.
Connects to the AVIC-F30BT, AVIC-F930BT, AVIC-F9310BT, AVIC-F9220BT, AVH-5300DVD, AVH-6300BT, AVH-2300DVD, AVH-3300BT, MVH-7300 and MVH-8300BT.

CD-IW.201V

iPod VIDEO CABLE

The CD-IW.201V supports playback of iPod music and video.
Connects to the AVH-P4300DVD.

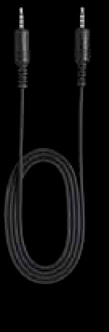
Visit www.rs.pioneer.eu for a detailed overview of iPod and iPhone compatibility with Pioneer headunits.

USB

CD-U50E

50 CM USB EXTENSION CABLE

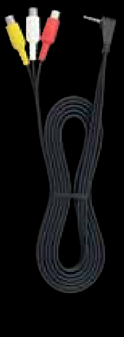
Makes it safer to connect your USB devices to your headunit's Front USB terminal. Connects to all Pioneer headunits with a Front USB terminal.



CD-V150M

MINI-JACK AV CABLE

The CD-V150M cable lets you connect a range of external sources, such as portable audio and video players, to your headunit's Aux-in terminal.
Connects to all Pioneer headunits with an Aux-in connection.



CD-RM10

MINI-JACK RCA AV CABLE

The CD-RM10 allows you to connect an external video device or portable audio player (e.g., digital stills camera, camcorder, games console, portable AV player, music player or music phone).
Connects to all DVD Multimedia Stations.

Pioneer

Audio

Purity in motion

Superior Sound 30

Performance Audio 50

Overview 64

Superior
Sound

Superior sound is not something we leave to chance. It's a delicate balance of power and perfection, pure reproduction and enhancement. It's something we approach with great care, long experience and the finest technologies. Take our TAD professional studio loudspeakers, for instance. Built to deliver nothing less than perfect sound reproduction, they are known as the best by sound engineers all over the world. Our in-car range has been developed for exactly the same purpose. Pros on the car audio competition scene praise our Optical Digital Reference System and RS Speakers for creating the highest standard of in-car sound quality. If you will settle for nothing less than the best, our 2011 range is for you.

Audiophile components

These products are built for an almost impossible task – satisfying the most discerning audiophiles. Incorporating our most advanced technology and constructed from only the highest quality materials, they are famous for the purity and clarity of the audio experience they create.

Optical Digital Reference System 32
RS Speakers 34
High-end Pioneer Reference Series 36
PRS Speakers 38

Audio enthusiast components

If you cannot imagine driving without music and are dedicated to getting the best out of your tunes, this range is for you. High-quality sound, space-saving solutions, upgrades and easy-installation options are all on offer to make sure you never have to compromise on in-car sound.

TS-E speakers 40
Space saving solutions 42
Bass for any space 44
Custom-fit sound 46
TS-G speakers 48

Ask the experts

Team Pioneer

What better way to test our Superior Sound products than to send them out on the road with an international team of the best car audio installers in Europe? Our very own Team Pioneer competes and wins at the highest level in the scene's most challenging conditions, using the best audio equipment around. It's the perfect partnership. While they collect victories, we collect precious information about how our products perform on the biggest stages.

2010 competition results

In the 5 years since its inauguration, Team Pioneer has come to dominate the European competition circuit. Its amazing success continued in 2010 with outstanding performances in all major national and European competitions.

The crowning glory was its list of victories in the 2010 EMMA Eurofinals. Team Pioneer participated with 23 competition cars fully equipped with Pioneer audio parts and carried off 4 gold, 4 silver and 4 bronze cups in different categories. That means 24 of its 30 members made it into a top 5 position. 4 other Pioneer-equipped cars participated alongside Team Pioneer, producing 3 champions and 1 vice-champion. Team Pioneer won 7 out of 12 cups in the dealer sound quality categories as well. The awards were presented at the 10th 100% Tuning Show in Rotterdam. Visitors were treated to a massive collaboration between Team Pioneer and Pioneer Benelux that became the undisputed highlight of the show.

A winning partnership

Team Pioneer is dedicated to the pursuit of perfect in-car sound and we are proud to share that quest with them. The goal in high-quality sound competitions is not to be the loudest, but to produce music that is as close as possible to the original. The team's relentless success is the ultimate proof that our Superior Sound products are the best in their class for producing pure sound.

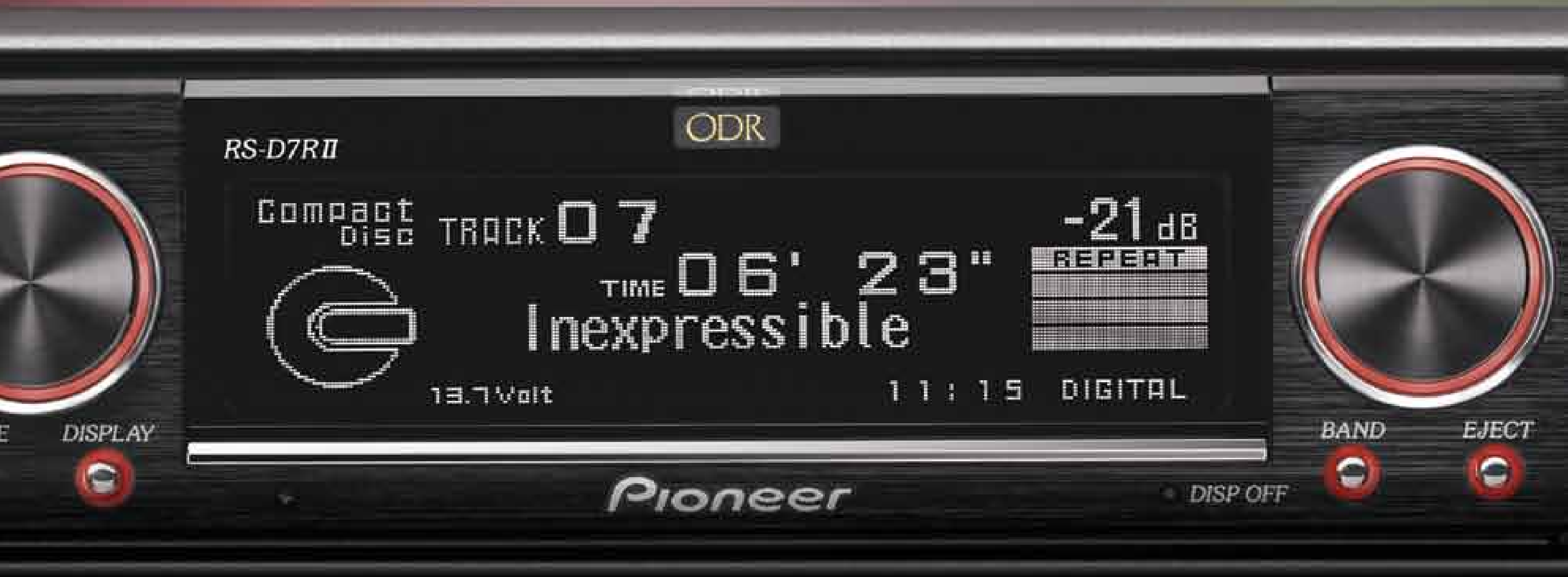
Building our knowledge

As well as winning prizes, Team Pioneer provides us with the perfect test environment for our Superior Sound products. During high-quality sound competitions we see how our audio components perform in the most demanding conditions and under the strictest scrutiny. This knowledge is invaluable to us, and is applied right across our range of audio products. For you, that means a guarantee of the highest possible sound quality.

FOLLOW TEAM PIONEER:
WWW.PIONEER.EU/TEAMPIONEER

Optical Digital Reference System

The ODR system is our masterpiece. Combining sophisticated design with the most advanced engineering, it is the only way to experience pure audio in your car. The digital connection between all the system components is the key to vivid audio reproduction. Amplifiers can be connected to the headunit digitally, preserving the audio signal and completely eliminating distortion. This in turn guarantees the most accurate transmission of sound to the speakers. Pure innovation for an in-car experience that's better than you could ever have imagined.


ODR
RS-D7RII
Compact Disc
TRACK 07
-21dB
REPEAT
TIME 06' 23"
Inexpressible
13.7Volt
11:15
DIGITAL
DISPLAY
BAND
EJECT
Pioneer
DISP OFF

USED BY TEAM PIONEER

RS-D7RII
SYSTEM CONTROL CD TUNER

TEAM pioneer

Europe's finest

Pioneer ODR components are the basis of Europe's most successful car installs. They win again and again in the industry's most demanding sound-off challenges and tuning events. Our 2010 European champions, Andreas Henriksen, Victor Shkendel, Patric Putte Persson and Victor Ivanov, all competed using ODR system components, proving their incomparable performance on Europe's biggest stage.

DVD
EXT
TV/DAB
CD
AUX
TUNER
VOLUME
+
−
ATT
TA
NEWS
MENU
BAND
ESCAPE
Pioneer

Remote control included.

RS-A99
DIGITAL AMPLIFIER

RS-P99
DIGITAL PRE-AMPLIFIER

Total Vibration Control shuts out vibrations from moving parts so that the amplified audio signal is pure and undistorted.

RS speakers

These speakers are the perfect complements to our Optical Digital Reference System. They are handcrafted by the most highly skilled engineers, and can guarantee the purest, most natural reproduction of the audio input signal. The result is clear, clean sound that resonates with rich texture. Used by many Team Pioneer members for their competition installs, they are truly the choice of champions.

TS-S01RSII

7.7 CM MIDRANGE SPEAKER

USED BY TEAM PIONEER

TS-M01RSII

17 CM MID-BASS DRIVER

USED BY TEAM PIONEER

TS-T01RSII

3.5 CM SUPER WIDE-RANGE TWEETER

USED BY TEAM PIONEER

UD-N01RSII

2-WAY PASSIVE CROSSOVER NETWORK

USED BY TEAM PIONEER

Pioneer
Pioneer

TS-W01RSII

25 CM SUBWOOFER

USED BY TEAM PIONEER

Pioneer
Pioneer

High-end

Pioneer Reference Series

This Pioneer Reference Series (PRS) is internationally renowned for producing precise, powerful sound that easily stays at the head of its category. Each component is crafted by specialised engineers from the highest quality materials. The award-winning DEX-P99RS CD RDS tuner has been described by the European Imaging and Sound Association as "the first ever self-contained headunit that is truly high-end". It is complemented by our exclusive range of PRS Speakers.

Made for iPod iPhone

Pioneer
EQ
Vol
SRC
CD
MP3
FLD 01 TRK 01
Endless Summer
The Reference
13.8V
Seek
Ch
Open
Pioneer

Remote control included.

EISA AWARD Best Product 2010-2011
IN-CAR HIGH-END COMPONENT
Pioneer DEX-P99RS

DEX-P99RS

COMPONENT CD RDS TUNER

USED BY TEAM PIONEER

4-way Digital Crossover Network

The DEX-P99RS features the most precise sound tuning capabilities available in a headunit. The left/right independent 4-way Digital Crossover Network allows adjustment of the Cutoff Frequency, Cutoff Slope, Level and Phase for four separate bands (low, mid, high and subwoofer).
This keeps transitions between frequency ranges sounding smooth and lets each speaker in a multi-speaker system reach its full potential. The Crossover Network and Auto Time Alignment feature allow for each band to be precisely tuned, giving you perfectly balanced acoustics for the ultimate in-car sound.

32-bit Binary Floating-point DSP

The DEX-P99RS features a 32-bit Binary Floating-point DSP for highly precise and fast sound processing. The use of a "Floating-point" DSP allows for significantly higher accuracy, especially at high frequencies and low signal levels.

Sound Master Clock Circuitry

The most advanced integrated circuits require superior clock signal quality to handle digital data accurately at ever-higher speeds, without any distortion. Inherited from ODR technology, the new Sound Master Clock Circuitry in the DEX-P99RS generates clock waveforms to read and process digital signals with extraordinary precision and eliminate jitter noise in transmission. The result is astonishingly clear audio reproduction of the highest quality.

iPod and iPhone Direct Control via USB

Enjoy playback of your iPod or iPhone music via the DEX-P99RS's USB terminal. Digital Direct Transmission transfers the digital signal directly from your iPod to the DSP for high-quality sound reproduction. For ultimate convenience, your iPod or iPhone can also be controlled from the headunit.

Pioneer
BRIDGEABLE 4-CHANNEL POWER AMPLIFIER
PRS-A900

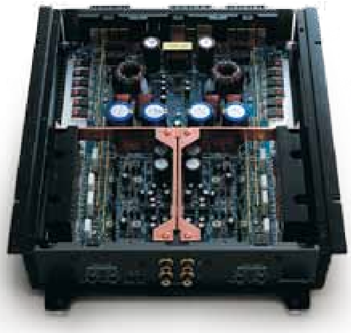
PRS-A900

4-CHANNEL BRIDGEABLE POWER AMPLIFIER
4 x 100 W (4 Ω)/2 x 200 W (4 Ω) max.
4 x 50 W (4 Ω)/2 x 100 W (4 Ω bridged)
continuous output power

USED BY TEAM PIONEER

Perfectly balanced

The PRS-A900's right and left channels have been symmetrically positioned and are separated by a copper-coated T-shaped partition board. This blocks out radiation noise from the power supply to ensure minimum distortion and the clearest, most intense sound quality. The PRS-A900 has no crossover function. This means that the left and right channels are completely isolated, resulting in reduced noise and enhanced sound quality.



Pioneer
Class FD
ice

PRS-D420

4-CHANNEL CLASS-FD AMPLIFIER
4 x 150 W (4 Ω)/2 x 600 W (4 Ω) max.
4 x 75 W (4 Ω)/4 x 150 W (2 Ω)/
2 x 300 W (4 Ω) continuous output power

USED BY TEAM PIONEER ice power

PRS-D220

2-CHANNEL CLASS-FD AMPLIFIER
2 x 300 W (4 Ω)/1 x 1200 W (4 Ω) max.
2 x 150 W (4 Ω)/2 x 300 W (2 Ω)/
1 x 600 W (4 Ω) continuous output power

USED BY TEAM PIONEER ice power

PRS-D1200M

MONO-CHANNEL CLASS-D AMPLIFIER
1 x 800 W (4 Ω)/1 x 1200 W (1 Ω/2 Ω) max.
1 x 400 W (4 Ω)/1 x 600 W (2 Ω)/
1 x 600 W (1 Ω) continuous output power

USED BY TEAM PIONEER

PRS
Speakers

Designed and built for serious audiophiles, our new PRS Speakers produce extremely smooth and accurate sound, backed by competition-grade power. This perfect balance of grace and force enables these high-end speakers to output extremely expansive, multidimensional sound, with all musical nuances reproduced in rich detail. While their performance is far from ordinary, our PRS Speakers can be installed as easily as conventional speakers. The inner-magnet design of the woofer allows for a much smaller basket, so the speakers can be integrated in a wide range of car doors. This makes them the perfect competition-level speakers for everyday use.

TS-C172PRS 200 W MAX.
17 CM SEPARATE 2-WAY SPEAKER SYSTEM
50 W nominal input power

USED BY TEAM PIONEER
OPEN & SMOOTH™

TS-C132PRS 150 W MAX.
13 CM SEPARATE 2-WAY SPEAKER SYSTEM
30 W nominal input power

USED BY TEAM PIONEER
OPEN & SMOOTH™

TS-W252PRS 800 W MAX.

25 CM 4 Ω SINGLE VOICE COIL SUBWOOFER

400 W nominal input power

USED BY TEAM PIONEER

OPEN & SMOOTH™

Pioneer
Pioneer

TS-S062PRS 60 W MAX.

6.6 CM MIDRANGE DRIVER

15 W nominal input power

USED BY TEAM PIONEER

OPEN & SMOOTH™

TS-E Speakers

Truly superior car audio is like listening to a live stage performance right in your car. Every detail is there to be enjoyed. Nothing comes between you and the music. With our TS-E speakers you can have this experience every time you get into your car. Built around our Open & Smooth™ Concept, they deliver strong and precise sound, with smooth octave-to-octave tonal balance and perfect reproduction of all frequencies. Open – as if the music were coming from a wide, open stage right in front of you. Smooth – with seamless transition between frequencies for a natural dynamic flow. This is the music the musicians wanted you to hear.

BASALT BLENDED CONE

OPEN & SMOOTH™

TS-E170CI 260 W MAX.
17 CM SEPARATE 2-WAY SPEAKER SYSTEM
60 W nominal input power

Pioneer
Pioneer
Pioneer
Sounder
Pioneer
PASSIVE CROSSOVER NETWORK
AMPLIFIER
WOOFER
TWEETER
LEVEL CONTROL
0dB
-3dB

TS-E130CI 180 W MAX.
13 CM SEPARATE 2-WAY SPEAKER SYSTEM
35 W nominal input power

TS-E1702IS 280 W MAX.
17 CM COAXIAL 2-WAY SPEAKERS
60 W nominal input power

TS-E2002I 360 W MAX.
20 CM COAXIAL 2-WAY SPEAKERS
90 W nominal input power

TS-E1702I 180 W MAX.
17 CM COAXIAL 2-WAY SPEAKERS
35 W nominal input power

TS-E1302I 180 W MAX.
13 CM COAXIAL 2-WAY SPEAKERS
35 W nominal input power

TS-E1002I 110 W MAX.
10 CM COAXIAL 2-WAY SPEAKERS
25 W nominal input power

TS-E6902I 360 W MAX.
6" X 9" COAXIAL 2-WAY SPEAKERS
80 W nominal input power

UD-K201
SOUND DAMPING KIT

Sound damping foam ring

Multilayer sound damping and absorption foam

Superior
space-saving solutions

You don't have to give up your whole car boot just because you love big sound. Our space-saving amps and subs perform like conventional audio components but are small in depth and only take up a fraction of the space. The advanced digital technology incorporated in our Digital GM Amplifiers means they are less than half the size of conventional amps but will let you experience Superior Sound, whatever vehicle you drive.

Shallow-type subwoofers

Pioneer
ib-FLAT

Mounting depth:
30 cm sub: 8.1 cm
25 cm sub: 7.5 cm

TS-SW3001S4/S2 1500 W MAX.
30 CM SHALLOW-TYPE SINGLE VOICE COIL SUBWOOFER
(AVAILABLE IN 2 Ω AND 4 Ω VERSIONS)
400 W nominal input power

TS-SW2501S4/S2 1200 W MAX.
25 CM SHALLOW-TYPE SINGLE VOICE COIL SUBWOOFER
(AVAILABLE IN 2 Ω AND 4 Ω VERSIONS)
300 W nominal input power

TS-SW841D 500 W MAX.
20 CM SHALLOW-TYPE 4 Ω SINGLE VOICE COIL SUBWOOFER
120 W nominal input power

AIR SUSPENSION

BASALT
BLENDED CONE

EISA AWARD
Best Product
2010-2011
IN-CAR SUBWOOFER
Pioneer TS-SW3001

Best European In-Car Subwoofer 2010-2011

The European Imaging and Sound Association (EISA) has nominated the TS-SW3001 as the Best European In-Car Subwoofer. EISA is the largest editorial multimedia organisation in Europe, with members from 50 multimedia and electronics magazines. Judges praised Pioneer's unique Air Suspension Excursion Control System, which enables the subwoofer's damper to be replaced with a sealed pocket of air, allowing for a drastic reduction in enclosure size. The TS-SW3001 offers all the power and performance of a superior system, with only a fraction of the space usage.

Digital GM amplifiers

Expand any system

Pioneer Digital GM Amplifiers can be used with any car radio. Speaker Level Inputs allow you to connect your headunit (or any unit that doesn't have typical RCA outputs) straight to the amp without any additional adapters. Installation is quick and you can build on your current system without starting again from scratch.

GM-D9500F

4-CHANNEL CLASS-FD AMPLIFIER

4 x 150 W (4 Ω)/2 x 400 W (4 Ω) max.
4 x 75 W (4 Ω)/2 x 200 W (4 Ω bridged)/
4 x 100 W (2 Ω) continuous output power

GM-D8500M

MONO-CHANNEL CLASS-D AMPLIFIER

1 x 600 W (4 Ω)/1 x 1200 W (2 Ω) max.
1 x 300 W (4 Ω)/1 x 600 W (2 Ω) continuous output power

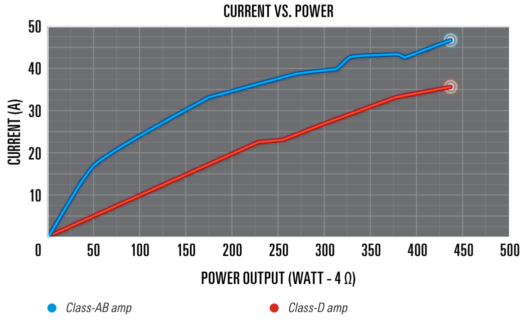
GM-D7500M

MONO-CHANNEL CLASS-D AMPLIFIER

1 x 400 W (4 Ω)/1 x 800 W (2 Ω) max.
1 x 200 W (4 Ω)/1 x 400 W (2 Ω) continuous output power

Class-D energy efficiency

Class-D technology is incorporated to ensure our Digital GM Amplifiers use energy more efficiently than conventional Class-A and Class-AB amplifiers. Rather than wasting energy as heat, they convert as much as 70% of input power into output load. That means you get the same output load with only two thirds of the current required by a conventional amplifier.



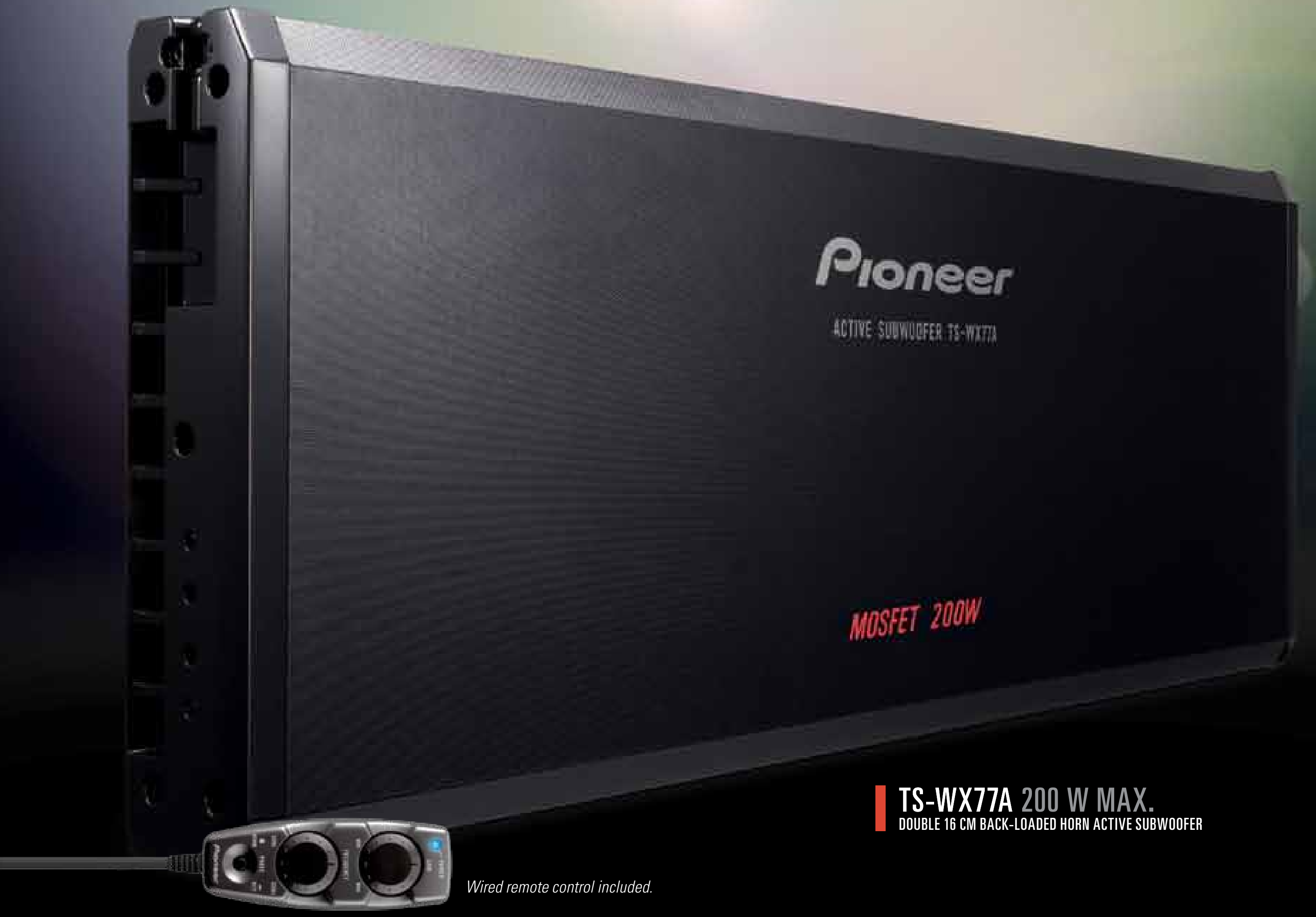
45% of the size
100% of the power

Our Digital GM amplifiers are compact and energy efficient with no compromise on performance. Just like our award-winning subwoofers, they replicate the power of a larger system while requiring only a fraction of the space.

BIG BASS

for any space

These compact subs are designed for the spaces you don't use. As they come complete with a built-in MOSFET amplifier, you don't have to install an external amplifier to power your sub. This leaves more room in your car and also makes installation quick and easy. Best of all, these subwoofers deliver a powerful, punchy bass sound that will make every drive one to remember.



TS-WX77A 200 W MAX.

DOUBLE 16 CM BACK-LOADED HORN ACTIVE SUBWOOFER

Wired remote control included.

The TS-WX77A is only 8.2 cm high and fits snugly in the boot of a small vehicle, e.g., a Mini Cooper.

It features an anti-slip and anti-scratch polyurethane skin so you can even put your luggage on top of it.

TS-WX610A 200 W MAX.

6TH ORDER BANDPASS SPARE TYRE AMPLIFIED SUBWOOFER

Wired remote control included.

TS-WX210A 150 W MAX.

20 CM SEALED AMPLIFIED SUBWOOFER

Wired remote control included.

TS-WX110A 150 W MAX.

12.8 CM X 20.8 CM OVAL CONE SEALED-TYPE AMPLIFIED SUBWOOFER

Wired remote control included.

The innovative TS-WX610A is an Amplified Subwoofer that's designed to fit inside the wheel of your spare tyre. There are options for a wide range of vehicles and installation solutions for specific car brands. Its clever 6th order bandpass design means that this high-performance sub can pack in a pair of 10 cm Dual Voice Coil speakers and a powerful 200 W amplifier – yet still only takes up the same amount of space as a 14-inch spare wheel. The 2 speakers are positioned within the double enclosure to reduce distortion and allow the sub to output a higher Sound Pressure Level while using less power than other active subwoofers.

Vertical, horizontal, under the seat … these handy subs give you flexibility to enjoy an impressive sound, no matter how limited the space in your car. Installation is quick and easy. As they incorporate powerful 150 W amps, they can be connected straight to your headunit.

Custom-fit Sound

You can enjoy Superior Sound quickly and easily with our Custom-fit options for your specific make and model of car. All the speakers in the series come with Easy Connectors that fit directly to your existing speaker connections. They offer a Superior upgrade for Renault, Peugeot, Citroën and Opel/Vauxhall plus many more vehicle brands and can be placed directly into existing speaker locations for trouble-free installation. Separate component Q-level Speakers combine a KEVLAR® brand fibre woofer with a soft dome tweeter for low distortion, high resolution and smooth response. The woofer adds vivid power to the sound while the soft dome tweeter adds natural overtones.

Q-level speakers

DuPont™
KEVLAR®

TS-Q172C 220 W MAX.
17 CM SEPARATE 2-WAY SPEAKER SYSTEM
50 W nominal input power

OPEL/VAUXHALL *PERFECT-FIT*

TS-Q171C 200 W MAX.
17 CM SEPARATE 2-WAY SPEAKER SYSTEM
40 W nominal input power

CITROËN & PEUGEOT *PERFECT-FIT*

TS-Q131C 180 W MAX.
13 CM SEPARATE 2-WAY SPEAKER SYSTEM
35 W nominal input power

RENAULT *PERFECT-FIT*

Custom-fit speakers

TS-1701I 170 W MAX.
17 CM DUAL-CONE SPEAKERS
35 W nominal input power

Easy Connector for:
Chevrolet, Citroën, Daewoo, Fiat, Hyundai, Kia, Opel, Peugeot, Renault, Toyota, Volkswagen

EASY CONNECTOR

TS-1301I 130 W MAX.
13 CM DUAL-CONE SPEAKERS
25 W nominal input power

Easy Connector for: Opel, Renault, Volkswagen

EASY CONNECTOR

TS-1001I 110 W MAX.
10 CM DUAL-CONE SPEAKERS
20 W nominal input power

Easy Connector for: Opel, Renault, Volkswagen

EASY CONNECTOR

TS-130CI 130 W MAX.

13 CM SEPARATE 2-WAY SPEAKER SYSTEM

25 W nominal input power

Easy Connector for: Chevrolet, Citroën, Daewoo, Fiat, Hyundai, Kia, Opel, Peugeot, Renault, Toyota, Volkswagen

Tweeter adapters included for: Citroën, Opel, Peugeot and Volkswagen

TS-170CI 170 W MAX.

17 CM SEPARATE 2-WAY SPEAKER SYSTEM

35 W nominal input power

Easy Connector for: Opel, Renault, Volkswagen

Tweeter adapters included for: Renault

TS-1702I 170 W MAX.

17 CM COAXIAL 2-WAY SPEAKERS

35 W nominal input power

Easy Connector for: Chevrolet, Citroën, Daewoo, Fiat, Hyundai, Kia, Opel, Peugeot, Renault, Toyota, Volkswagen

TS-1302I 130 W MAX.

13 CM COAXIAL 2-WAY SPEAKERS

25 W nominal input power

Easy Connector for: Opel, Renault, Volkswagen

TS-1002I 120 W MAX.

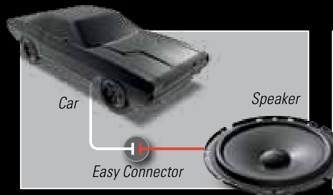
10 CM COAXIAL 2-WAY SPEAKERS

25 W nominal input power

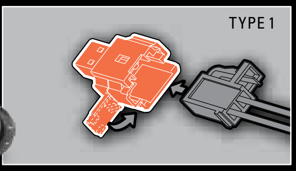
Easy Connector for: Opel, Renault, Volkswagen

Easy Connectors

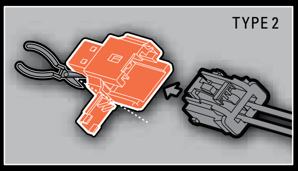
Many cars have a specific connector for their factory-installed speakers. Although these can be cut and replaced with universal connectors, this takes time and doesn't always create a perfect connection. Our Custom-fit speakers feature Easy Connectors, made to fit directly into the factory connectors of most main car brands. They come complete with an easy installation guide and allow you to install your new speakers with no extra cutting or drilling.



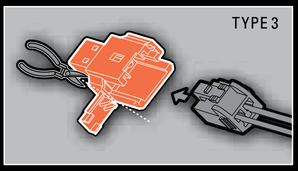
Cable-type Easy Connector for 17 cm Custom-fit Speakers



Connects to Fiat, Opel, Renault and Toyota cars



Connects to Citroën and Peugeot cars



Connects to Chevrolet/Daewoo, Hyundai, Kia and Opel cars

TS-G Speakers

Upgrade your driving experience with these stylish components, designed for a dynamic and powerful 'live' sound. Our TS-G Speakers feature a rigid IMPP™ woofer cone which gives them outstanding tolerance to high volume levels, extreme temperatures and humidity. This means distortion is low and bass is powerful even at high sound pressure levels. The shallow basket design improves bass response and eases installation, while the elegant front grille enhances the look of your car's interior.

Pioneer
Pioneer

TS-G1713I 180 W MAX.
17 CM COAXIAL 3-WAY SPEAKERS
35 W nominal input power

TS-G1712I 170 W MAX.
17 CM COAXIAL 2-WAY SPEAKERS
35 W nominal input power

TS-G1312I 130 W MAX.
13 CM COAXIAL 2-WAY SPEAKERS
25 W nominal input power

TS-G1012I 120 W MAX.
10 CM COAXIAL 2-WAY SPEAKERS
25 W nominal input power

TS-G1711I 170 W MAX.
17 CM DUAL-CONE SPEAKERS
35 W nominal input power

TS-G1311I 130 W MAX.
13 CM DUAL-CONE SPEAKERS
25 W nominal input power

TS-G1011I 110 W MAX.
10 CM DUAL-CONE SPEAKERS
20 W nominal input power

Performance audio

It doesn't matter whether you're competing in the toughest Sound Pressure Level competitions or showing off on the street. You need top performance and rock-solid reliability. When we're creating our Pro DJ equipment we base ourselves on the opinions of professional DJs – performers who stake their reputation on the quality and dependability of our products. The same principle applies when we design our audio tuning products. We gather feedback from professional SPL competitors and constantly innovate to be sure you have the equipment you need to make an unforgettable impression, every time.

Pro SPL

For Pro SPL competitors, power and reliability are vital. If their equipment is not of the highest standard, they simply won't make the grade. We work tirelessly to make sure our SPL amps and subs stay ahead of the competition. Our products continually set new standards on the international stage and remain the ultimate choice for those who take their audio seriously.

Pro SPL Subs 52
Competition-grade SPL Class-D Amps 53
Competition-grade SPL Subs 54

Pioneer
Pioneer
Pioneer

Pioneer
TS-WX303
1200W MAX
Pioneer
Pioneer
Pioneer

Street Tuning

If it's good, get it out on the street where everyone can hear it. Our stylish tuning subs, amps and speakers are built with the power and attitude to get your music the attention it deserves.

Champion Series Subs 55
Bridgeable Amps 56
Instant Power Boost 57
Multi-purpose Sub 58
Flexible Connections 59
a-Ccelerate Speakers 60

TEAM pioneer

Team Pioneer SPL
Louder than the rest

Team Pioneer is proud to have several SPL professionals among its members, contributing to its success at European national and international levels. Using the best equipment, they know they can rely on the decibel power to stand out above the competition.

You can be part of the Team Pioneer quest for perfect in-car audio. Meet all the team members online, see the award-winning cars and get the latest event news, photos and videos. You can also keep up to date with Team Pioneer results from the most recent national and European sound competitions.

www.pioneer.eu/teampioneer

facebook
www.facebook.com/teampioneer

YouTube
www.youtube.com/teampioneer

PRO SPL **SUBS**

SPL champion edition

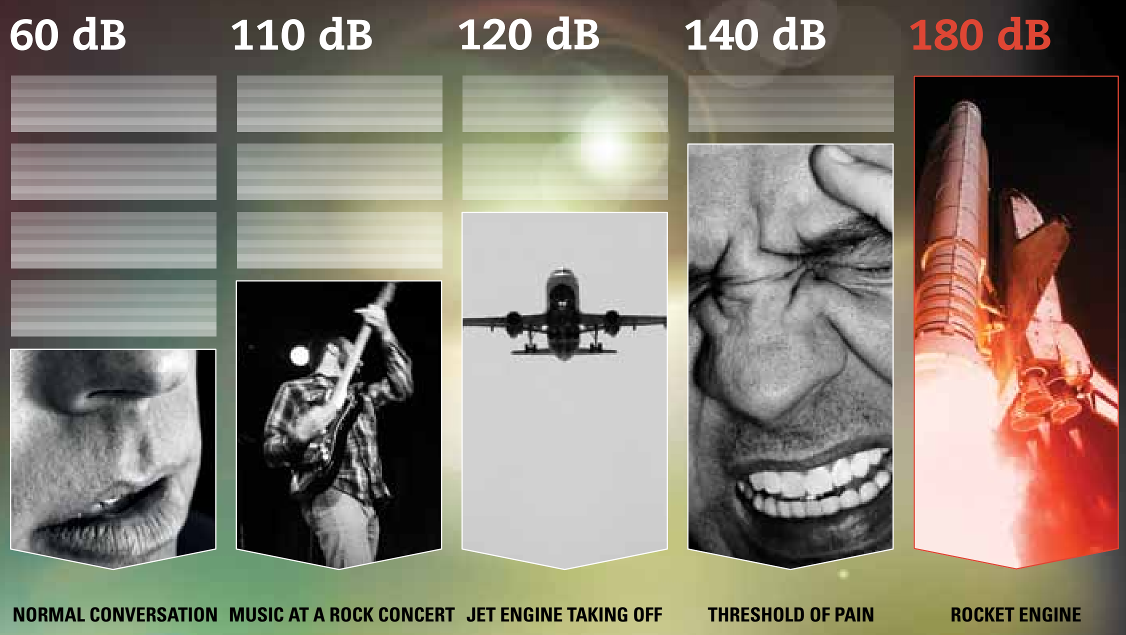
Meet the first subs to break the 180 dB barrier! Built with the benefit of years of SPL expertise and incorporating some of the most advanced subwoofer technologies, these monster subs continue to dominate Pro SPL competitions all around Europe. Their robust construction and astounding power mean they excel in the toughest conditions while their distinctive styling makes its own statement.

TS-W8102SPL 8000 W MAX.
38 CM COMPETITION-GRADE SPL 2 Ω DUAL VOICE COIL
SUBWOOFER FOR PROFESSIONAL USE
3000 W nominal input power

USED BY TEAM PIONEER

TS-W5102SPL 6000 W MAX.
30 CM COMPETITION-GRADE SPL 2 Ω DUAL VOICE COIL
SUBWOOFER FOR PROFESSIONAL USE
2500 W nominal input power

USED BY TEAM PIONEER


60 dB
110 dB
120 dB
140 dB
180 dB
NORMAL CONVERSATION
MUSIC AT A ROCK CONCERT
JET ENGINE TAKING OFF
THRESHOLD OF PAIN
ROCKET ENGINE

How loud?

Our Pro SPL Champion Edition Subs are known for pushing sound barriers; they were the first to break the 180 dB sound barrier in a pro SPL competition. This level of volume doesn't just require power. It also needs the toughest and most reliable audio components available, with unbeatable reliability. Why? Because 180 dB is loud – very loud!

Competition-grade SPL
CLASS-D AMPS

Pioneer
SPL champion edition
SYNC INPUT
D Mono Amplifier

PRS-D1200SPL
COMPETITION-GRADE SPL CLASS-D AMPLIFIER
1 x 2400 W (1 Ω)/1 x 2000 W (2 Ω)/
1 x 1000 W (4 Ω) max.
1 x 1200 W (1 Ω)/1 x 1000 W (2 Ω)/1 x 500 W
(4 Ω) continuous output power

USED BY TEAM PIONEER

PRS-D2000SPL
COMPETITION-GRADE SPL CLASS-D AMPLIFIER
1 x 4000 W (1 Ω)/1 x 3000 W (2 Ω)/
1 x 1500 W (4 Ω) max.
1 x 2000 W (1 Ω)/1 x 1500 W (2 Ω)/1 x 750 W
(4 Ω) continuous output power

USED BY TEAM PIONEER

Our Competition-grade SPL Class-D Amps are the ideal match for our SPL subs and have powered our international record-breaking 180 dB performances in SPL competitions. Their innovative design and circuitry offer complete reliability when it really counts. Class-D technology ensures less current for less heat, so all you get is crisp and clear sound with no distortion. Pioneer's exclusive Multi-Amplifier Synchronisation System (MASS) lets you easily connect and control up to four amps at the same time.

Competition-grade

SPL SUBS

These heavy-duty performers are famous for the rich pure bass experience that they bring to the SPL scene. Their high power output and deep intense bass sound are down to a combination of advanced technologies and solid construction. Thanks to the Air Suspension Excursion Control System, they can achieve a consistently clear, powerful and wide-ranging bass response from a much smaller enclosure volume.

BASALT BLENDED CONE

AIR SUSPENSION

TS-W3002D4 3500 W MAX.
30 CM COMPETITION-GRADE SPL 4 Ω DUAL VOICE COIL SUBWOOFER
1000 W nominal input power

Champion series - PRO

Pioneer
Champion series - PRO
Pioneer

70%
SMALLER ENCLOSURE

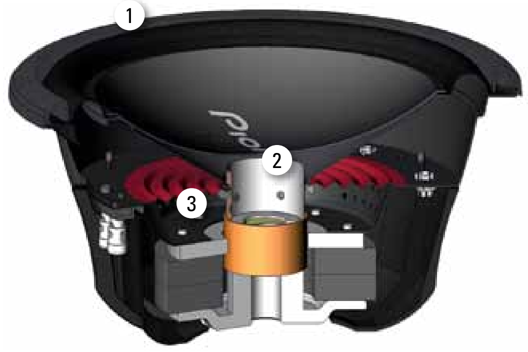
TS-W2502D4 3000 W MAX.
25 CM COMPETITION-GRADE SPL 4 Ω DUAL VOICE COIL SUBWOOFER
800 W nominal input power

Air Suspension Control System

A sealed air pocket is concealed between the sub's two cones. The pressure inside this pocket creates an Air Suspension Excursion Control System, which requires less enclosure space to control the speaker cone. Thus, enclosure volumes can be much smaller.

Champion Series
SUBS

Pioneer 'Champion Series' Subs carry the same pedigree as our Pro SPL and Competition-grade Subs. Their winning expertise shows in their high output and clean, punchy bass. Top-quality technologies are combined with sharp designs and enough attitude to get you noticed anywhere. Tough, reliable and packed with power, these are the perfect street tuning tools.



1. Air pressure and mechanical stress 2. Mechanical stress 3. Heating stress

Designed to last

Our subwoofers are tested under the highest sound pressure levels to identify the areas that undergo most stress. We then focus on developing these areas to ensure our subwoofers can sustain much higher sound pressure levels for longer periods of time.

Reinforced power

The composite IMPP™ woofer cones of our Champion Series Subs have been reinforced with fibres to give you a punchier and more powerful bass sound.

Pioneer
Champion series

TS-W309D4/S4 1400 W MAX.
30 CM 4 Ω DUAL OR SINGLE VOICE COIL SUBWOOFER
400 W nominal input power

TS-W259D4/S4 1200 W MAX.
25 CM 4 Ω DUAL OR SINGLE VOICE COIL SUBWOOFER
350 W nominal input power

Complete your car install with our custom enclosure boxes and spoke grilles: page 66.

Bridgeable
AMPS

Our Bridgeable Amplifiers are inspired by our Competition-grade Amplifiers and feature the same superb sound with the added benefit of complete installation flexibility. They are available in 2-channel and 4-channel varieties, so you can use them to drive multiple speakers and subwoofers or bridge them to power a single sub. Styled to match our subwoofers, they are the perfect base on which to build your new sound system.

Pioneer
GM-5500T
Pioneer
INPUT
SPEAKER INPUT
GAIN
BASS BOOST
FREQ
LPF

GM-6500F
4-CHANNEL BRIDGEABLE AMPLIFIER
4 x 190 W (4 Ω)/2 x 380 W (4 Ω bridged) max.
4 x 60 W (4 Ω)/2 x 180 W (4 Ω bridged)/4 x 85 W (2 Ω) continuous output power

GM-5500T
2-CHANNEL BRIDGEABLE AMPLIFIER
2 x 410 W (4 Ω)/1 x 820W (4 Ω bridged) max.
2 x 125 W (4 Ω)/1 x 400W (4 Ω bridged)/2 x 190 W (2 Ω) continuous output power

GM-3500T
2-CHANNEL BRIDGEABLE AMPLIFIER
2 x 200 W (4 Ω)/1 x 400 W (4 Ω bridged) max.
2 x 60 W (4 Ω)/1 x 185 W (4 Ω bridged)/2 x 85 W (2 Ω) continuous output power

Instant power
BOOST

Pioneer
TS-WX303
1200W MAX

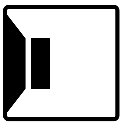
TS-WX303 1200 W MAX.
BASS REFLEX SUBWOOFER
250 W nominal input power

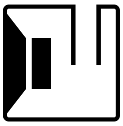
Tough and sturdy, the TS-WX303 is ideal for use with our Bridgeable Amps. Its finely tuned bass reflex port and tough IMPP™ cone allow it to reproduce powerful bass tones with minimum distortion even at high sound pressure levels.

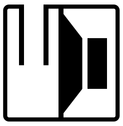
The ultimate freedom

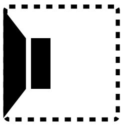
There’s nothing complicated about great bass. These subwoofers are simple to install and add a major kick to your sound. The new TS-W309 Multi-purpose Sub can be placed in the car boot for free-air use or installed in a separate enclosure. Our Amplified Subs come with powerful built-in amplifiers so you don’t need to install a separate amp.

Multi-purpose sub


Sealed


Ported


Bandpass


Free air

Pioneer
Champion series
Pioneer

TS-W309 1000 W MAX.
30 CM MULTI-PURPOSE SUBWOOFER
300 W nominal input power
For free-air or enclosure-type use

Amplified Subs

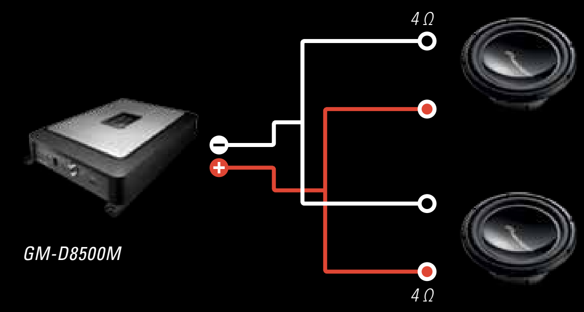
TS-WX206A 150 W MAX.
20 CM BANDPASS AMPLIFIED SUBWOOFER

Build your perfect setup

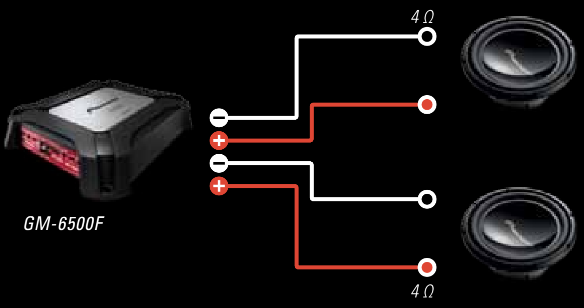
With our wide range of connection options you can be sure of getting your own ideal setup. In the examples below we use our Dual Voice Coil Champion Series Subs to show the possible connections. The single 4 Ohm and double 4 Ohm models offer a wide variety of setup possibilities (8 Ohm, 4 Ohm or 2 Ohm) provided there is correct power matching between the sub and amp. With all common impedance loads covered, you're free to build the system you've always wanted.

TS-W309S4

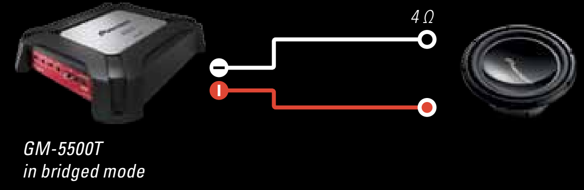
2 subwoofers (as 2 Ω mono)


4 Ω
GM-D8500M
4 Ω

2 subwoofers (as 4 Ω stereo)

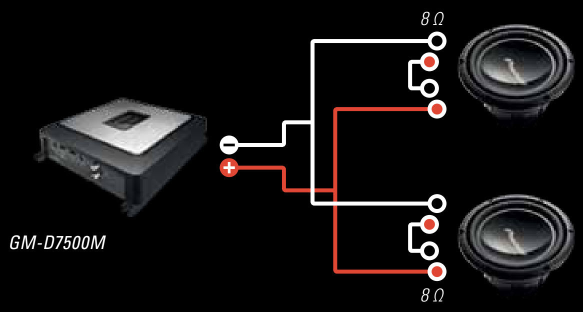

4 Ω
GM-6500F
4 Ω

1 subwoofer (as 4 Ω mono)

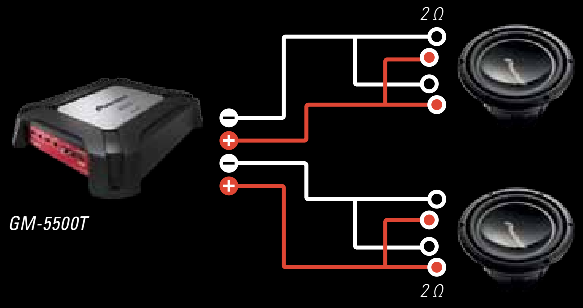

4 Ω
GM-5500T
in bridged mode

TS-W259D4

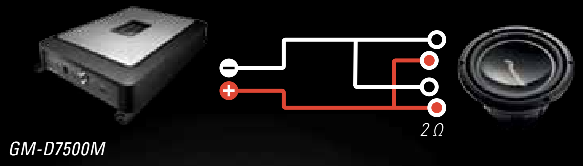
2 subwoofers (as 4 Ω mono)


8 Ω
GM-D7500M
8 Ω

2 subwoofers (as 2 Ω stereo)


2 Ω
GM-5500T
2 Ω

1 subwoofer (as 2 Ω mono)


GM-D7500M
2 Ω

Single-sided push terminals

The speaker terminals on our Champion Series Subs are all located on one side of the sub, making installation easier and more flexible.

OPEN & SMOOTH™

TS-A6914I 550 W MAX.
6" X 9" COAXIAL 4-WAY SPEAKERS
80 W nominal input power

a-Ccelerate
Speakers

Sleek and powerful with an edgy urban design, our a-Ccelerate Speakers make a real statement on the streets. The strong woofer cone is reinforced with long aramid fibres to ensure powerful, punching bass. Open & Smooth™ technology adds depth and precision so you hear every texture in your music.

400 W MAX. TS-A6913I

6" X 9" COAXIAL 3-WAY SPEAKERS

40 W nominal input power

500 W MAX. TS-A6913IS

6" X 9" COAXIAL 3-WAY SPEAKERS

80 W nominal input power

350 W MAX. TS-A6813I

6" X 8" COAXIAL 3-WAY SPEAKERS

40 W nominal input power

Designed for Ford, Jaguar and Mazda.

200 W MAX. TS-A4613I

4" X 6" COAXIAL 3-WAY SPEAKERS

20 W nominal input power

Designed for Daewoo/Chevrolet, Fiat, Lancia, SEAT and VW.

TS-A171CI 350 W MAX.
17 CM 2-WAY COMPONENT SET
50 W nominal input power

TS-A131CI 300 W MAX.
13 CM 2-WAY COMPONENT SET
35 W nominal input power

TS-A2013I 500 W MAX.
20 CM COAXIAL 3-WAY SPEAKERS
80 W nominal input power

TS-A2503I 420 W MAX.
25 CM COAXIAL 3-WAY SPEAKERS
80 W nominal input power

TS-A1313I 300 W MAX.
13 CM COAXIAL 3-WAY SPEAKERS
35 W nominal input power

TS-A1713I 300 W MAX.
17 CM COAXIAL 3-WAY COAXIAL SPEAKERS
35 W nominal input power

Audio Overview

Optical Digital Reference System

RS-D7RII
System control CD tuner

RS-A99
Amplifier

RS-P99
Digital pre-amplifier

Reference System

TS-T01RSII
3.5 cm super wide-range tweeter

TS-S01RSII
7.7 cm midrange speaker

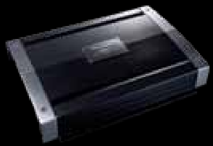
TS-M01RSII
17 cm mid-bass driver

TS-W01RSII
25 cm subwoofer

UD-N01RSII
2-way passive crossover network

High-end Pioneer Reference Series

DEX-P99RS
Component CD RDS Tuner



PRS-A900
4-channel bridgeable power amplifier 4 x 100 W (4 Ω)/ 2 x 200 W (4 Ω) max. 4 x 50 W (4 Ω) /2 x 100 W (4 Ω bridged) continuous output power

PRS-D420
4-channel class-FD amplifier 4 x 150 W (4 Ω)/2 x 600 W (4 Ω) max. 4 x 75 W (4 Ω)/ 4 x 150 W (2 Ω)/2 x 300 W (4 Ω) continuous output power

PRS-D220
2-channel class-FD amplifier 2 x 300 W (4 Ω)/1 x 1200 W (4 Ω) max. 2 x 150 W (4 Ω)/ 2 x 300 W (2 Ω)/1 x 600 W (4 Ω) continuous output power

PRS-D1200M
Mono-channel class-FD amplifier 1 x 800 W (4 Ω)/ 1 x 1200 W (1 Ω/2 Ω) max. 1 x 400 W (4 Ω)/1 x 600 W (2 Ω)/1 x 600 W (1 Ω) continuous output power

PRS Speakers

TS-C172PRS
17 cm separate 2-way speaker system

TS-C132PRS
13 cm separate 2-way speaker system

TS-S062PRS
6.6 cm midrange driver

TS-W252PRS
25 cm 4 Ω single voice coil subwoofer

Amplifiers

PRS-D2000SPL
Competition-grade SPL Class-D Amplifier
1 x 4000 W (1 Ω)/1 x 3000 W (2 Ω)/1 x 1500 W (4 Ω) max.
1 x 2000 W (1 Ω)/1 x 1500 W (2 Ω)/1 x 750 W (4 Ω) continuous output power

PRS-D1200SPL
Competition-grade SPL Class-D Amplifier
1 x 2400 W (1 Ω)/1 x 2000 W (2 Ω)/1 x 1000 W (4 Ω) max.
1 x 1200 W (1 Ω)/1 x 1000 W (2 Ω)/1 x 500 W (4 Ω) continuous output power

GM-D9500
4-channel Class-FD amplifier
4 x 150 W (4 Ω)/2 x 400 W (4 Ω) max.
4 x 75 W (4 Ω)/2 x 200 W (4 Ω bridged)/4 x 100 W (2 Ω) continuous output power

GM-D8500M
Mono-channel Class-D amplifier
1 x 600 W (4 Ω)/1 x 1200 W (2 Ω) max.
1 x 300 W (4 Ω)/1 x 600 W (2 Ω) continuous output power

GM-D7500M
Mono-channel Class-D amplifier
1 x 400 W (4 Ω)/1 x 800 W (2 Ω) max.
1 x 200 W (4 Ω)/1 x 400 W (2 Ω) continuous output power

GM-6500F
4-channel bridgeable amplifier
4 x 190 W (4 Ω)/2 x 380 W (4 Ω bridged) max.
4 x 60 W (4 Ω)/2 x 180 W (4 Ω bridged)/4 x 85 W (2 Ω) continuous output power

GM-5500T
2-channel bridgeable amplifier
2 x 410 W (4 Ω)/1 x 820 W (4 Ω bridged) max.
2 x 125 W (4 Ω)/1 x 400 W (4 Ω bridged)/2 x 190 W (2 Ω) continuous output power

GM-3500T
2-channel bridgeable amplifier
2 x 200 W (4 Ω)/1 x 400 W (4 Ω bridged) max.
2 x 60 W (4 Ω)/1 x 185 W (4 Ω bridged)/2 x 85 W (2 Ω) continuous output power

Subwoofers

TS-W8102SPL 8000 W MAX./3000 W NOM.
38 cm competition-grade SPL 2 Ω dual voice coil subwoofer for professional use

TS-W5102SPL 6000 W MAX./2500 W NOM.
30 cm competition-grade SPL 2 Ω dual voice coil subwoofer for professional use

TS-W3002D4 3500 W MAX./1000 W NOM.
30 cm competition-grade SPL 4 Ω dual voice coil subwoofer

TS-W2502D4 3000 W MAX./800 W NOM.
25 cm competition-grade SPL 4 Ω dual voice coil subwoofer

TS-W309D4 1400 W MAX./400 W NOM.
30 cm 4 Ω dual voice coil subwoofer

TS-W309S4 1400 W MAX./400 W NOM.
30 cm 4 Ω single voice coil subwoofer

TS-W259D4 1200 W MAX./350 W NOM.
25 cm 4 Ω dual voice coil subwoofer

TS-W259S4 1200 W MAX./350 W NOM.
25 cm 4 Ω single voice coil subwoofer

TS-SW3001S4 1500 W MAX./400 W NOM.
30 cm 4 Ω shallow-type single voice coil subwoofer

TS-SW3001S2 1500 W MAX./400 W NOM.
30 cm 2 Ω shallow-type single voice coil subwoofer

TS-SW2501S4 1200 W MAX./300 W NOM.
25 cm 4 Ω shallow-type single voice coil subwoofer

TS-SW2501S2 1200 W MAX./300 W NOM.
25 cm 2 Ω shallow-type single voice coil subwoofer

TS-SW841D 500 W MAX./120 W NOM.
20 cm shallow-type 4 Ω single voice coil subwoofer

TS-W309 1000 W MAX./300 W NOM.
30 cm multi-purpose subwoofer for free-air or enclosure-type use

TS-WX303 1200 W MAX. /250 W NOM.
Bass reflex subwoofer

Custom enclosure boxes and grilles

UD-SW125S
Custom enclosure box for
TS-SW3001S4 and
TS-SW3001S2
Protection bars included

UD-SW104S
Custom enclosure box for
TS-SW2501S4 and
TS-SW2501S2
Protection bars included

UD-SW84S
Custom enclosure box for
TS-SW841D
Protection bars included

UD-W302S
Custom enclosure box for
TS-W3002D4

UD-W252S
Custom enclosure box for
TS-W2502D4

UD-W301S
Custom enclosure box for
TS-W309D4, TS-W309S4,
TS-W308D4 and TS-W308D2

UD-W251S
Custom enclosure box for
TS-W259D4, TS-W259S4,
TS-W258D4 and TS-W258D2

UD-G308
Spoke grille for TS-W3002D4,
TS-W308D4, TS-W308D2 and
TS-W308F

UD-G258
Spoke grille for TS-W2502D4,
TS-W258D4, TS-W258D2 and
TS-W258F

Amplified Subwoofers

TS-WX77A 200 W MAX.
Double 16 cm back-loaded
horn active subwoofer

TS-WX206A 150 W MAX.
20 cm band pass amplified
subwoofer

TS-WX210A 150 W MAX.
20 cm sealed amplified
subwoofer

TS-WX110A 150 W MAX.
12.8 cm x 20.8 cm oval
cone sealed-type amplified
subwoofer

TS-WX610A 200 W MAX.
6th order bandpass spare
tyre amplified subwoofer

Speakers

TS-E SERIES

TS-E170CI 260 W MAX./60 W NOM.
17 cm separate 2-way
speaker system

TS-E130CI 180 W MAX./35 W NOM.
13 cm separate 2-way
speaker system

TS-E6902I 360 W MAX./80 W NOM.
6" x 9" coaxial 2-way speakers

TS-E2002I 360 W MAX./90 W NOM.
20 cm coaxial 2-way speakers

TS-E1702IS 280 W MAX./60 W NOM.
17 cm coaxial 2-way speakers

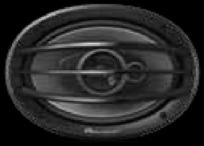
TS-E1702I 180 W MAX./35 W NOM.
17 cm coaxial 2-way speakers

TS-E1302I 180 W MAX./35 W NOM.
13 cm coaxial 2-way speakers

TS-E1002I 110 W MAX./25 W NOM.
10 cm coaxial 2-way speakers

a-Ccelerate TS-A SERIES

TS-A6914I 550 W MAX./80 W NOM.
6" x 9" coaxial 4-way speakers



TS-A6913IS 500 W MAX./80 W NOM.
6" x 9" coaxial 3-way speakers

TS-A69131 400 W MAX./40 W NOM.
6" x 9" coaxial 3-way speakers

TS-A6813I 350 W MAX./40 W NOM.
6" x 8" coaxial 3-way speakers

TS-A4613I 200 W MAX./20 W NOM.
4" x 6" coaxial 3-way speakers

TS-A2503I 420 W MAX./80 W NOM.
6" x 9" coaxial 4-way speakers

TS-A2013I 500 W MAX./80 W NOM.
20 cm coaxial 3-way speakers

TS-A171CI 350 W MAX./50 W NOM.
17 cm 2-way component set

TS-A131CI 300 W MAX./35 W NOM.
13 cm 2-way component set

TS-A1713I 300 W MAX./35 W NOM.
17 cm coaxial 3-way speakers

TS-A1313I 300 W MAX./35 W NOM.
13 cm coaxial 3-way speakers

Custom-fit SERIES

TS-170CI 170 W MAX./35 W NOM.
17 cm separate 2-way
speaker system

TS-130CI 130 W MAX./25 W NOM.
13 cm separate 2-way
speaker system

TS-1702I 170 W MAX./35 W NOM.
17 cm coaxial 2-way speakers

TS-1302I 130 W MAX./25 W NOM.
13 cm coaxial 2-way speakers

TS-1002I 120 W MAX./25 W NOM.
10 cm coaxial 2-way speakers

TS-1701I 170 W MAX./35 W NOM.
17 cm dual-cone speakers

TS-1301I 130 W MAX./25 W NOM.
13 cm dual-cone speakers

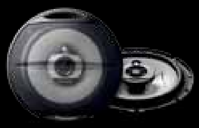
TS-1001I 110 W MAX./20 W NOM.
10 cm dual-cone speakers

TS-Q172C 220 W MAX./50 W NOM.
17 cm separate 2-way
speaker system

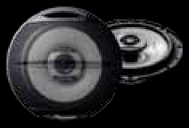
TS-Q171C 200 W MAX./40 W NOM.
17 cm separate 2-way
speaker system

TS-Q131C 180 W MAX./35 W NOM.
13 cm separate 2-way
speaker system

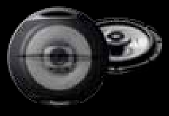
TS-G speakers



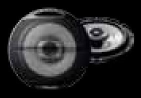
TS-G1713I 180 W MAX.
17 cm coaxial 3-way speakers
35 W nominal input power



TS-G1712I 170 W MAX.
17 cm coaxial 2-way speakers
35 W nominal input power

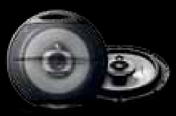


TS-G1312I 130 W MAX.
13 cm coaxial 2-way speakers
25 W nominal input power

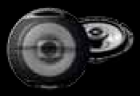


TS-G1012I 120 W MAX.
10 cm coaxial 2-way speakers
25 W nominal input power

TS-G1711I 170 W MAX.
17 cm dual-cone speakers
35 W nominal input power



TS-G1311I 130 W MAX.
13 cm dual-cone speakers
25 W nominal input power



TS-G1011I 110 W MAX.
10 cm dual-cone speakers
20 W nominal input power

GLOSSARY

Here you can find explanations of all the logos and features that appear in this catalogue. Each section has been organised alphabetically for your convenience.

LOGOS

ADVANCED AUDIO CODING (AAC)

AAC refers to an audio compression technology standard used with MPEG2 and MPEG4. It provides more efficient audio encoding compression than other formats like MP3, while delivering quality comparable to uncompressed CD audio. Pioneer units play back AAC files encoded by iTunes®.

AIR SUSPENSION EXCURSION CONTROL SYSTEM

A typical subwoofer uses a damper (spider) to control the woofer cone's excursion. The Air Suspension Excursion Control System, formed by creating a sealed air space between the double cones, effectively replaces the damper, providing excellent design and performance characteristics. It provides superior compliance linearity, regardless of volume input, for reproducing exceptionally clear, low-distortion bass. It has also allowed enclosure volumes to be reduced by 70 %.

BASALT BLENDED CONE

The cones of Pioneer's TS-E Speakers, Shallow-type Subwoofers, Competition-grade SPL Subs and Champion Series Subs are reinforced with fibres from volcanic basalt rock. The use of basalt fibres in speaker cones is unique to Pioneer and not only increases the strength of the cones, but allows for more precise sound and tighter, punchier bass reproduction.

BLUETOOTH

Units with this revolutionary technology communicate automatically with most Bluetooth-enabled mobile phones* and treat the mobile as a source device. After set-up of an individual user identity, Bluetooth Wireless Technology ensures automatic data communication between the phone and your navigation unit, whenever the two devices are within range of each other.

** Find out whether your mobile phone is compatible at www.rs.pioneer.eu*

DivX

Using the DivX codec, lengthy video segments can be compressed into small sizes while maintaining relatively high visual quality.

DOLBY DIGITAL

The current surround sound quality encoding standard, Dolby Digital provides in-car movie theatre sound performance. The front left and right, centre and rear left and right speakers span frequencies from 20 Hz-20 kHz, and there is a dedicated subwoofer channel for additional low frequency sound effects

DTS DIGITAL OUT

Units with DTS Digital Out are capable of reading and then passing a DTS digital signal to a receiver or processor containing a DTS decoder.

DVD-R/RW

DVD-R and DVD-RW are DVD recordable formats. DVD-R is a "write once" format, which only allows data to be recorded once. DVD-RW is a rewritable format allowing data to be rerecorded over existing data a given number of times.

DVD VIDEO

DVD guarantees second-to-none picture quality. The ultra-sharp digital picture and surround sound bring impressive cinema into your car. DVD is also packed with useful features, such as multiple languages, soundtracks and subtitles and support for various multi-channel audio-encoding technologies such as DTS and Dolby Digital.

MADE FOR iPod/iPhone

"Made for iPod/iPhone" means that an electronic accessory has been designed to connect specifically to iPod/iPhone and has been certified by the developer to meet Apple performance standards. Units showing this logo allow you to control your iPod/iPhone directly from the unit.

MP3

MP3 is a popular compression format that allows large amounts of audio files to be stored on a data disc or other portable format. MP3-compatible Pioneer players come equipped with large buffering capabilities, which means they are able to handle data rates from 16 kbps and VBR Variable Bit Rate recording.

OPEN & SMOOTH™ CONCEPT

Our revolutionary Open & Smooth™ Concept enhances your in-car listening experience by surrounding you with pure, multidimensional sound. Speakers based on this concept allow you to experience your music as though it were coming from a wide, open stage right in front of your dashboard. It allows for a completely smooth transition between sound frequencies, giving a natural and dynamic flow to your music.

PARROT

Parrot develops technologies for embedded noise-robust voice recognition and signal processing, with applications in mobile computing and mobile communications. Parrot is one of the few companies to develop the Bluetooth Wireless Technology stack, rather than rely on third party code. This ensures that Pioneer's Bluetooth models have better maintainability throughout their life cycle.

WINDOWS MEDIA AUDIO

Windows Media Audio (WMA) is a music compression format developed by the Microsoft Corporation. They utilise the latest coding technologies to compress original audio minimising file sizes while maintaining good quality.

SD AND SDHC

A Secure Digital (SD) card is a flash memory storage device, available in a range of memory capacities, which can store a wide selection of file formats. An SDHC card has a capacity of up to 32GB. Pioneer's 2011 line-up features units for both audio and video playback from SD.

TELE ATLAS MAPS

Tele Atlas provides map data for Pioneer's NavGate units. With one of the most comprehensive map databases in the world, Tele Atlas enables you to find destinations, guides travellers with landmarks and provides accurate data.

TRAFFIC MESSAGE CHANNEL (TMC)

Available on all Pioneer NavGate units, TMC keeps the driver updated on current traffic events and suggests alternative routes.

(iTMC for UK, ViaMichelin for France, MediaMobile Nordic for Norway and Sweden)

USB

Universal Serial Bus (USB) is an external peripheral interface standard for communication between Pioneer units and external peripherals over a connection cable. Pioneer's 2011 line-up features units for both audio and video playback from USB.

WAV

WAV files are used to store high-quality, uncompressed audio data of CD-quality. This file format requires a huge amount of memory – roughly 10 MB per minute of music. Compressed audio files such as MP3 and WMA require significantly less memory, but reproduce poorer quality sound.

FEATURES

5-BAND GRAPHIC EQUALISER (GEQ)

Customise your equalisation levels to match your car's acoustics. 5 separate frequency bands (100 Hz, 315 Hz, 1.25 kHz, 3.15 kHz and 8 kHz) can be adjusted in band-specific steps. The 5-band GEQ also features 7 preset equaliser curves (Super Bass, Powerful, Natural, Vocal, Flat, Custom 1 and Custom 2), which can be recalled at any time.

8-BAND GRAPHIC EQUALISER (GEQ)

The 8-band GEQ allows you to adjust your audio's equalisation levels to best match the acoustics of your car. 8 separate frequency bands (40 Hz, 80 Hz, 200 Hz, 400 Hz, 1 kHz, 2.5 kHz, 8 kHz and 10 kHz) can be adjusted in band-specific steps. The 8-band GEQ also includes 7 preset equaliser curves (Super Bass, Powerful, Natural, Vocal, Flat, Custom 1 and Custom 2), which can be recalled at any time.

ADVANCED SOUND RETRIEVER (ASR)

Compressed audio such as MP3 may be convenient, but it can result in inferior sound quality. Pioneer's ASR restores the quality of compressed audio files such as MP3 to the level of the original recording.

APP MODE

The new App Mode lets you enjoy audio and video from iPhone and iPod Touch apps, including games, internet radio and video apps such as YouTube.

AUTO-EQ

The Auto-EQ feature uses an optional microphone to automatically adjust your equalisation levels to best match the acoustics of your car.

BACK-UP CAMERA INPUT

Connect a back-up camera to your unit using the Back-up Camera Input and get a mirror image of the view behind your car on your in-car screen.

BRIGHT WHITE ORGANIC ELECTRO-LUMINESCENT (OEL) DISPLAY

The Bright White OEL Display is both chic and functional. Its classic white design adds a touch of style to your dashboard, while 12 characters of information allow easier viewing of song and, depending on the headunit, phone call data.

COLOUR CUSTOMISATION

The Colour Customisation feature allows you change the screen and button colours of your Pioneer unit. A selection of pre-set colours is available, while custom colours can be created for the button illumination using an RGB colour selector. Any colour within the RGB spectrum can be selected.

DIRECT SUBWOOFER DRIVE

Direct Subwoofer Drive is an easy solution for lovers of booming bass, which allows you to hook up a subwoofer without the need for an additional amplifier.

DUAL ZONE

Thanks to Dual Zone, rear seat passengers can enjoy entertainment from a DVD, while the front seat passengers listen to music from another source, such as the radio tuner, iPod, iPhone, SD or USB.

FLAP-TYPE FRONT PANEL

The Flap-type Front Panel helps you maintain a smooth look in your dashboard by concealing the CD slot of your headunit. When you want to insert a disc, simply press the release button, and the panel flips open to reveal the slot.

FRONT AUX-IN/REAR AUX-IN

Units with a Front or Rear Aux-in terminal allow you to connect a range of external devices, such as portable audio and, depending on the unit, video players.

FRONT USB/REAR USB

Units with a Front or Rear USB terminal allow you to connect a range of USB sources to enjoy playback of audio and, depending on the unit, video files. All USB devices can be controlled directly from your unit.

FULL-COLOUR TFT DISPLAY

Pioneer's Digital Media Centres feature a Full-colour TFT Display for easier control of audio and video sources and headunit functions. Customise your display with a variety of background visuals or your own photographs.

FULL-DOT BLUE ORGANIC ELECTRO-LUMINESCENT (OEL) DISPLAY

The Full-dot Blue OEL Display shows 3 lines of information to aid folder and song selection. The display includes a variety of high-quality stills and motion graphics, so you can customise the look of your headunit.

HIGH PASS FILTER (HPF)/LOW PASS FILTER (LPF)

A High Pass Filter is a filter that passes high frequencies well, but attenuates (or reduces) frequencies lower than an adjustable cut-off frequency. For example, when you do not want low sounds to play from the tweeters or mid-range speakers, turn on the HPF on the tweeters' or mid-range speakers' channels. Only frequencies higher than the cut-off frequency are outputted from the tweeters or mid-range speakers.

A Low Pass Filter is a filter that passes low frequencies well, but attenuates (or reduces) frequencies higher than an adjustable cut-off frequency. For example, when you do not want high sounds to play from the subwoofer, turn on the LPF on the subwoofer channel. Only frequencies lower than the cut-off frequency are outputted from the subwoofer.

HIGH-VOLTAGE OUTPUT

Pre-outs with High-voltage Output reduce demand on an amplifier's input circuit, so it can work with lower gain settings, resulting in improved sound quality and a wider dynamic range.

iPod AND iPhone DIRECT CONTROL

iPod and iPhone Direct Control lets you control your iPod or iPhone directly from your Pioneer unit. Connect your iPod or iPhone to the unit using an optional cable and control the device using the unit's controls.

MOSFET 50 W X 4 AMPLIFIER

The MOSFET 50 W x 4 Amplifier boosts audio performance levels by using semiconductor technology. Characteristics such as low loss, low audio distortion, eliminated switching distortion and a wide power band combine to give units with these built-in amplifiers 50 W x 4 of sonic clarity, matching the best component amplifiers.

MULTI-LANGUAGE INTERFACE

Pioneer's 2011 DVD Multimedia Stations*, Digital Media Centres*, DEH-9300SD** and DEH-8300SD** headunits feature a Multi-language Interface. Simply select your preferred language, and all information on your headunit's display will be shown in the selected language.

* English, French, Spanish and Portuguese
** English, French, German, Italian, Spanish, Dutch and Russian

NavGate READY

Simply hook up the AVIC-F220 NavGate Upgrade Unit to our NavGate Ready DVD Multimedia Stations and enhance your system with fast and precise navigation capabilities. Explore 44 European countries with comprehensive Tele Atlas map data, and get up-to-date traffic information thanks to the TMC receiver.

RADIO DATA SYSTEM (RDS) TUNER

RDS attaches additional (digital) information along with FM broadcasts. This information is used by your RDS Tuner for a wide variety of features:

- Alternative Frequency (AF) ensures that you can continue listening to your favourite radio channel without any interruption. When your current frequency is nearly out of reach, the system automatically switches to a frequency with better reception – without you ever noticing.
- Programme Identity (PI) Seek will automatically search for a different station with the same programming, if the tuner can't find a suitable station or reception status becomes bad.
- Traffic Announcement (TA) lets you receive traffic announcements automatically, no matter what source you are listening to. Playback of any source you're listening to at that moment will be interrupted.
- Programme Type (PTY) allows you to search quickly and easily for radio channels that broadcast within a certain theme, such as News, Weather, Pop, Rock, etc.

RCA PRE-OUTS

RCA Pre-outs enable you to easily expand your sound system. Depending on whether your unit comes with 1, 2 or 3 RCA Pre-outs, you can customise your sound system with separate amplifiers for the front speakers, the rear speakers and/or a subwoofer. The RCA Pre-outs let you create the exact sound you want, with the focus on complete flexibility.

ROTARY COMMANDER

You can control all of your headunit's functions with the Rotary Commander single dial. The Rotary Commander works like a joystick, giving you speedy control over the headunit. Rotate it left or right, push it up, down, left or right or press it to navigate joystick-style through different radio stations or access folders and files.

SD CARD SLOT

Units with an SD Card Slot allow playback of audio and, depending on the unit, video files from SD cards.

SONIC CENTER CONTROL

This advanced audio feature allows you to shift the ideal listening position – the sonic centre – of your audio system to a selected area of your car. Simply select where you want the sonic centre to be and the system will automatically adjust the timing of the appropriate speakers to suit your selection. The result is the optimum listening experience every time.

SOURCE LEVEL ADJUSTER

The Source Level Adjuster allows you to independently adjust the volume ratio between all of the unit's sources (using the FM volume level as a reference), so the start-up volume between sources will always be the same.

STEERING WHEEL REMOTE INPUT

If your car features an existing steering wheel remote control, you can connect it to your Pioneer unit and take full control via that remote control*. By using an optional OEM remote control adapter, the unit can be hard-wired directly to the car's original remote control system via the mini-jack input at the back of the unit. A simple, convenient and safe feature that lets you keep both hands on the wheel.

** Find the correct adapter for your car at www.rs.pioneer.eu*

TOUCH SCREEN

All 2011 DVD Multimedia Stations feature a QVGA Touch Screen to give you easy control of your complete multimedia entertainment system. Big and bright, these displays give the clearest view of all AV sources and headunit functions, and they allow intuitive control over your whole system. A selection of different background designs are available, or use one of your own photographs for the background image. These high-quality screens are also great for watching your favourite movies and slideshows of your favourite photos.

VIDEO OUTPUTS/VIDEO INPUTS

Video Outputs and Inputs allow you to connect a range of AV sources, such as a camcorder or games console, to your unit.

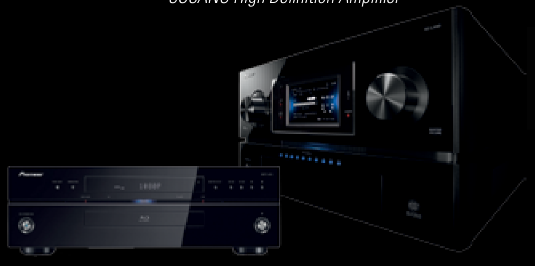
Pioneer World

We don't just make products to entertain. Our aim is to move you, inspire you and give you the freedom to be yourself. Every aspect of planning, designing and constructing our products is done so with you in mind. It's all about choice – from experiencing true cinema quality in your living room, to having full multimedia entertainment on the road, to simply being able to enjoy your portable sources, like iPod, USB and SD, when it suits you. Everything's possible, in true Pioneer style. So, whatever you're doing, wherever you're going, however you're getting there, we help you to live life to the full.

Experience on every level…

In the home

If you're looking for the best audio/visual experience in your home, look no further. When it comes to home AV products, Pioneer has a tradition of being the true reference for quality. Our philosophy is to always guarantee a superior experience. It's at the base of every product we design and build. So, whatever type of product you choose, whether it's for your music or your videos, you can rely on the fact that you'll be getting the ultimate experience every time.



SC-LX90
SUSANO High Definition Amplifier

BDP-LX91
Reference BD-Live Blu-ray Disc player

In the car

You don't have to make any compromises on entertainment when you're out on the road. Our range of in-car products widens your horizons by offering you a multitude of options: from precise navigation through superior audio and video components to the easiest solutions for playing your portable sources in your car. There's a selection of products for every need and every taste, no matter what car you drive or what type of driver you are. We have everything you need to get the most out of your drive.

TS-A6914I 550 W max.
6" x 9" coaxial 4-way speakers
80 W nominal input power

MVH-7300
RDS Digital Media Centre

AVIC-F30BT
Navigation DVD AV System

Wherever it suits you

Music is a personal thing. That's why you should be able to enjoy it wherever and however you want. We believe that products for playing your music should fit your lifestyle, not the other way around. Take our brand new iPod Speakers Systems as an example. Now you can enjoy your iPod music wherever you are in the house, without having to wear your headphones. Just plug your iPod directly into the unit and select your tracks. It's a great way to share your iPod music with friends. For those who like to enjoy their music on the go, our range of Headphones can suit any musical taste, lifestyle and fashion sense. If you like to be more hands on, Pioneer's DJ equipment always gives you the last word when it comes to putting in a top performance. The first choice for club and bedroom DJs alike, these products are designed to stay in sync with the evolving ways DJs work and are constantly revolutionising the DJ scene.

CDJ-2000
Pro-grade Digital DJ Deck

SE-MJ51
Street Move Foldable Headphones

XW-NAC3-W
iPod Speaker System

Pioneer online

Go online and discover the world of Pioneer. Visit our website and learn everything you need to know about our products, get all of our latest news and updates and follow Team Pioneer as they compete in Europe's biggest sound quality competitions. You can also join us on Facebook and see what we've been up to, meet other Pioneer fans and tell us what you think about our products. And that's just for starters. See you there!

Control the future
An unrivalled experience. 3D, HD, BD
PACKAGE DEAL

The best info

The Pioneer website offers extensive information for all products in our line-up. Familiarise yourself with all product features, learn about our exclusive technologies and see and download high-quality images. For our NavGate systems, you can also see which units best match your car. Simply enter the make, model and year of your car and you'll be directed to the products that are the best match for you.

The latest news

Keep up to date with what's happening in the Pioneer World. Not only can you see the latest Pioneer news online, but now you can get it straight on your desktop by downloading our RSS Newsfeed. You can also subscribe to receive our regular mails containing our latest product information and special deals. The Pioneer website is also the place to get the latest product brochures, product manuals and software and firmware updates for your Pioneer equipment.

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